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ARBORETUM ET FRUTICETUM BRITANNICUM;

OR,

THE TREES AND SHRUBS OF BRITAIN,
Native and Foreign, Hardy and Half-Hardy,
PICTORIALLY AND BOTANICALLY DELINEATED,
AND SCIENTIFICALLY AND POPULARLY DESCRIBED;

WITH

THEIR PROPAGATION, CULTURE, MANAGEMENT,
AND USES IN THE ARTS, IN USEFUL AND ORNAMENTAL PLANTATIONS, AND IN
LANDSCAPE-GARDENING;

PRECEDED BY A HISTORICAL AND GEOGRAPHICAL OUTLINE
OF THE TREES AND SHRUBS OF TEMPERATE CLIMATES
THROUGHOUT THE WORLD.

BY J. C. LOUDON, F.L. & H.S. &c.

AUTHOR OF THE ENCYCLOPÆDIAS OF GARDENING AND OF AGRICULTURE.

IN EIGHT VOLUMES:

FOUR OF LETTERPRESS, ILLUSTRATED BY ABOVE 2500 ENGRAVINGS;
AND FOUR OF OCTAVO AND QUARTO PLATES.

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VOL. VI.

THE PLATES FROM ROSA'CEÆ TO OLEA'CEÆ INCLUSIVE.

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# CONTENTS OF VOL. VI.

## LIST OF THE PORTRAITS OF TREES FORMING VOL. VI., SYSTEMATICALLY ARRANGED.

The names, scientific and English, of all the trees included in the plates forming Vols. V. VI. VII. and VIII. will be found systematically arranged in the General Contents in Vol. I., and alphabetically arranged at the end of Vol. VIII.

The number on the left hand refers to the paging of the plates in the present volume; that on the right to the page of the body of the work where the tree is treated of.

| ROSA' CÆÆ. (FRUIT TREES, THORNS, SERVICES, &c.) |                                                                | Page |      | Page                                     |
|-------------------------------------------------|----------------------------------------------------------------|------|------|------------------------------------------|
| Text in Vol. II.                                |                                                                |      |      |                                          |
| Page                                            |                                                                |      |      | Page                                     |
| 105.                                            | <i>Amýgdalus communis</i> (the }<br>Almond) - - -              | 674  | 121. | <i>Cratæ'gus coccínea</i> - - - 816      |
|                                                 | Hort. Soc. Gard. <i>Miss M. L.</i>                             |      |      | Hort. Soc. Gard. <i>H. Le Jeune.</i>     |
| 106.                                            | <i>Pérsica vulgàris</i> (the Peach) } 680                      |      | 122. | <i>C. glandulòsa</i> - - - 817           |
|                                                 | Hort. Soc. Gard. <i>Miss M. L.</i>                             |      |      | Hort. Soc. Gard. <i>H. Le Jeune.</i>     |
| 107.                                            | <i>Armeniaca vulgàris</i> (the } 682                           |      | 123. | <i>C. punctàta</i> - - - 818             |
|                                                 | Apricot) - - -                                                 |      |      | Hort. Soc. Gard. <i>H. Le Jeune.</i>     |
|                                                 | Hort. Soc. Gard. <i>Miss M. L.</i>                             |      | 124. | <i>C. pyrifòlia</i> - - - 819            |
| 108.                                            | <i>A. sibírica</i> - - - 683                                   |      |      | Hort. Soc. Gard. <i>H. Le Jeune.</i>     |
|                                                 | Hort. Soc. Gard. <i>Miss M. L.</i>                             |      | 125. | <i>C. macracántha</i> - - - 819          |
| 109.                                            | <i>Prúnus spinòsa</i> (the Sloe) - 684                         |      |      | Hort. Soc. Gard. <i>H. Le Jeune.</i>     |
|                                                 | Hort. Soc. Gard. <i>H. W. Jukes.</i>                           |      | 126. | <i>C. Crús-gàlli</i> (the Cock's- } 820  |
| 110.                                            | <i>P. insitítia</i> (the Bullace) - 687                        |      |      | spur Thorn) - - -                        |
|                                                 | Hort. Soc. Gard. <i>H. W. Jukes.</i>                           |      |      | Hort. Soc. Gard. <i>Miss E. Ronalds.</i> |
| 111.                                            | <i>P. doméstica myrobálana</i> } 688                           |      | 127. | <i>C. C.</i> , full-grown tree.          |
|                                                 | (the Myrobalan Plum) }<br>Hort. Soc. Gard. <i>Miss M. L.</i>   |      |      | Fulham Palace. <i>H. Le Jeune.</i>       |
| 112.                                            | <i>Cérasus sylvéstris</i> (the } 693                           |      | 128. | <i>C. C. pyracanthæfòlia</i> - - - 820   |
|                                                 | Gean or Wood Cherry) }<br>Hort. Soc. Gard. <i>H. Le Jeune.</i> |      |      | Hort. Soc. Gard. <i>H. Le Jeune.</i>     |
| 113.                                            | <i>C. s.</i> , full-grown tree.                                |      | 129. | <i>C. C. salicifòlia</i> - - - 820       |
|                                                 | Studley Park. <i>H. W. Jukes.</i>                              |      |      | Hort. Soc. Gard. <i>H. Le Jeune.</i>     |
| 114.                                            | <i>C. vulgàris</i> - - - 693                                   |      | 130. | <i>C. C. ovalifòlia</i> - - - 821        |
|                                                 | Hort. Soc. Gard. <i>H. Le Jeune.</i>                           |      |      | Hort. Soc. Gard. <i>H. Le Jeune.</i>     |
| 115.                                            | <i>C. v. semperflòrens</i> - - - 701                           |      | 131. | <i>C. C. prunifòlia</i> - - - 821        |
|                                                 | Hort. Soc. Gard. <i>H. Le Jeune.</i>                           |      |      | Hort. Soc. Gard. <i>H. Le Jeune.</i>     |
| 116.                                            | <i>C. Mahàleb</i> (the Perfumed } 707                          |      | 132. | <i>C. nigra</i> - - - 822                |
|                                                 | Cherry) - - -                                                  |      |      | Hort. Soc. Gard. <i>H. Le Jeune.</i>     |
|                                                 | Hort. Soc. Gard. <i>H. Le Jeune.</i>                           |      | 133. | <i>C. purpurea</i> - - - 822             |
| 117.                                            | <i>C. Pádus</i> (the Bird Cherry) } 709                        |      |      | Hort. Soc. Gard. <i>H. Le Jeune.</i>     |
|                                                 | Hort. Soc. Gard. <i>H. Le Jeune.</i>                           |      | 134. | <i>C. Douglàsii</i> - - - 823            |
| 118.                                            | <i>C. serótina</i> - - - 712                                   |      |      | Hort. Soc. Gard. <i>H. Le Jeune.</i>     |
|                                                 | Hort. Soc. Gard. <i>H. Le Jeune.</i>                           |      | 135. | <i>C. flàva</i> - - - 823                |
| 119.                                            | <i>C. lusitànica</i> (the Portugal } 714                       |      |      | Hort. Soc. Gard. <i>H. Le Jeune.</i>     |
|                                                 | Laurel - - -                                                   |      | 136. | <i>C. apiifòlia</i> - - - 824            |
|                                                 | Syon House. <i>H. Le Jeune.</i>                                |      |      | Messrs. Loddiges. <i>H. Le Jeune.</i>    |
| 120.                                            | <i>C. l.</i> , full-grown tree.                                |      | 137. | <i>C. cordàta</i> - - - 825              |
|                                                 | Syon House. <i>H. Le Jeune.</i>                                |      |      | Hort. Soc. Gard. <i>H. Le Jeune.</i>     |
|                                                 |                                                                |      | 138. | <i>C. spathulàta</i> - - - 825           |
|                                                 |                                                                |      |      | Hort. Soc. Gard. <i>H. Le Jeune.</i>     |
|                                                 |                                                                |      | 139. | <i>C. Azardùs</i> (the Azarole) - 826    |
|                                                 |                                                                |      |      | Messrs. Loddiges. <i>H. Le Jeune.</i>    |
|                                                 |                                                                |      | 140. | <i>C. maroccàna</i> - - - 827            |
|                                                 |                                                                |      |      | Hort. Soc. Gard. <i>H. Le Jeune.</i>     |
|                                                 |                                                                |      | 141. | <i>C. Arònia</i> - - - 827               |
|                                                 |                                                                |      |      | Hort. Soc. Gard. <i>H. Le Jeune.</i>     |



# CONTENTS.

V

| Page |                                                                          | Page |  | Page |                                                                                     | Page |
|------|--------------------------------------------------------------------------|------|--|------|-------------------------------------------------------------------------------------|------|
| 195. | <i>A. Andrâchne</i> - - -                                                | 1120 |  | 204. | <i>F. e.</i> , full-grown winter tree,<br>4to.<br>Studley Park. <i>H. W. Jukes.</i> |      |
|      | Messrs. Loddiges. <i>H. Le Jeune.</i>                                    |      |  | 205. | <i>F. e. pëndula</i> - - -                                                          | 1214 |
|      |                                                                          |      |  |      | Hort. Soc. Gard. <i>H. Le Jeune.</i>                                                |      |
|      | <b>HALESIA'CEÆ. (SNOWDROP TREES.)</b>                                    |      |  | 206. | <i>F. simplicifolia</i> - - -                                                       | 1228 |
| 196. | <i>Halèsia tetrâptera</i> - - -                                          | 1190 |  |      | Hort. Soc. Gard. <i>H. Le Jeune.</i>                                                |      |
|      | Hort. Soc. Gard. <i>H. Le Jeune.</i>                                     |      |  | 207. | <i>F. parvifolia</i> - - -                                                          | 1229 |
| 197. | <i>H. t.</i> , full-grown tree.<br>Syon House. <i>G. R. Lewis.</i>       |      |  |      | Hort. Soc. Gard. <i>H. Le Jeune.</i>                                                |      |
|      |                                                                          |      |  | 208. | <i>F. lentiscifolia</i> - - -                                                       | 1231 |
|      |                                                                          |      |  |      | Hort. Soc. Gard. <i>H. Le Jeune.</i>                                                |      |
|      | <b>EBENA'CEÆ. (LOTE TREES, OR DATE PLUMS.)</b>                           |      |  | 209. | <i>F. americana</i> - - -                                                           | 1232 |
| 198. | <i>Diospyros Lôtus</i> - - -                                             | 1194 |  |      | Hort. Soc. Gard. <i>H. Le Jeune.</i>                                                |      |
|      | Bayswater. <i>H. Le Jeune.</i>                                           |      |  | 210. | <i>F. juglandifolia</i> , full-<br>grown tree, 4to - - -                            | 1236 |
| 199. | <i>D. L.</i> , full-grown tree.<br>Syon House, <i>G. R. Lewis.</i>       |      |  |      | Pope's Villa, Twickenham. <i>H. Le Jeune.</i>                                       |      |
| 200. | <i>D. virginiana</i> (the Vir-<br>ginian Date Plum) } 1195               |      |  | 211. | <i>F. lancea</i> - - -                                                              | 1237 |
|      | Hort. Soc. Gard. <i>H. Le Jeune.</i>                                     |      |  |      | Hort. Soc. Gard. <i>H. Le Jeune.</i>                                                |      |
| 201. | <i>D. v.</i> , full-grown tree.<br>Syon House. <i>G. R. Lewis.</i>       |      |  | 212. | <i>F. pannosa</i> , full-grown<br>tree - - -                                        | 1240 |
|      |                                                                          |      |  |      | Ham House, Essex. <i>L. Martin.</i>                                                 |      |
|      | <b>OLEA'CEÆ. (ASH TREES.)</b>                                            |      |  | 213. | <i>O'rnus europæa</i> (the<br>Flowering Ash) - - -                                  | 1241 |
| 202. | <i>Frâxinus excelsior</i> - - -                                          | 1214 |  |      | Hort. Soc. Gard. <i>H. Le Jeune.</i>                                                |      |
|      | Hort. Soc. Gard. <i>H. Le Jeune.</i>                                     |      |  | 214. | <i>O. e.</i> , full-grown tree.<br>Syon House. <i>G. R. Lewis.</i>                  |      |
| 203. | <i>F. e.</i> , full-grown tree.<br>Kensington Gardens. <i>J. Martin.</i> |      |  |      |                                                                                     |      |

## LIST OF PLATES IN VOL. VI., ALPHABETICALLY ARRANGED.

The Roman numerals refer to the volumes of the text where the species is treated of.

| Page |                                                          | Page     |  | Page |                                                        | Page     |
|------|----------------------------------------------------------|----------|--|------|--------------------------------------------------------|----------|
|      | Almond. See <i>Amýgdalus</i> .                           |          |  | 115. | <i>C. semperflorens</i> - - -                          | II. 701  |
| 162. | <i>Amelâncier</i> <i>Botryâpium</i> - II.                | 874      |  | 118. | <i>C. serótina</i> - - -                               | II. 712  |
| 163. | <i>A. B.</i> , full-grown tree.                          |          |  | 112. | <i>C. sylvestris</i> (Gean, or<br>Wood Cherry) - - -   | II. 693  |
| 105. | <i>Amýgdalus communis</i> }<br>(the Almond) - - -        | II. 674  |  | 113. | <i>C. sylvestris</i> , full-grown<br>tree.             |          |
|      | Apple. See <i>Pýrus Mâlus</i> .                          |          |  | 114. | <i>C. vulgaris</i> - - -                               | II. 693  |
| 195. | Apricot. See <i>Armeniaca</i> .                          |          |  |      | Cherry. See <i>Cérâsus</i> .                           |          |
| 194. | <i>A. hýbrida</i> - - -                                  | II. 1119 |  |      | Cock's-spur Thorn. See                                 |          |
| 107. | <i>Armeniaca vulgaris</i> (the<br>Apricot) - - -         | II. 682  |  |      | <i>Cratægus Crús-galli</i> .                           |          |
| 108. | <i>A. sibírica</i> - - -                                 | 683      |  | 191. | <i>Córnus mas</i> (the Dog-<br>wood Tree) - - -        | II. 1014 |
|      | Ash. See <i>Frâxinus</i> .                               |          |  | 160. | <i>Cotoneâster acuminâta</i> -                         | II. 872  |
|      | Azarole. See <i>Cratægus</i><br><i>Azarôlus</i> .        |          |  | 159. | <i>C. affinis</i> - - -                                | II. 871  |
|      | Bird Cherry. See <i>Cérâsus</i><br><i>Pâdus</i> .        |          |  | 158. | <i>C. frígida</i> - - -                                | II. 871  |
| 119. | <i>Cérâsus lusitânica</i> (the<br>Portugal Laurel) } II. | 714      |  | 161. | <i>C. nummulària</i> - - -                             | II. 872  |
| 120. | <i>C. l.</i> , full-grown tree.                          |          |  | 136. | <i>Cratægus apiifolia</i> - -                          | II. 824  |
| 116. | <i>C. Mahaleb</i> (the Per-<br>fumed Cherry) - - -       | II. 707  |  | 141. | <i>C. Arônia</i> - - -                                 | II. 827  |
| 117. | <i>C. Pâdus</i> (the Bird<br>Cherry) - - -               | II. 709  |  | 139. | <i>C. Azarôlus</i> (the Azarole) -                     | II. 826  |
|      |                                                          |          |  | 121. | <i>C. coccinea</i> - - -                               | II. 816  |
|      |                                                          |          |  | 137. | <i>C. cordata</i> - - -                                | II. 825  |
|      |                                                          |          |  | 126. | <i>C. Crús-galli</i> (the Cock's-<br>spur Thorn) - - - | II. 820  |
|      |                                                          |          |  | 127. | <i>C. C.</i> full-grown tree.                          |          |

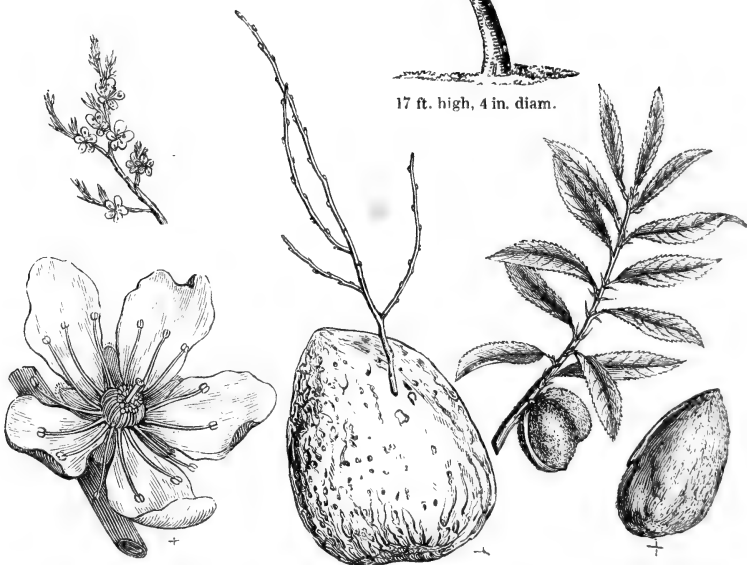
| Page |                                           | Page |  | Page |                                       | Page    |
|------|-------------------------------------------|------|--|------|---------------------------------------|---------|
| 130. | <i>Crat. Crús-g. ovalifolia</i> - II.     | 821  |  | 164. | <i>Méspilus germánica</i> (the } II.  | 877     |
| 131. | <i>C. C. prunifolia</i> - - II.           | 821  |  |      | Medlar) - - - }                       |         |
| 128. | <i>C. C. pyracanthæfolia</i> - II.        | 820  |  | 165. | <i>M. Smithii</i> - - - II.           | 878     |
| 129. | <i>C. C. salicifolia</i> - - II.          | 820  |  |      | Mountain Ash. See <i>Pyrus</i>        |         |
| 134. | <i>C. Douglasii</i> - - - II.             | 823  |  |      | <i>aucuparia</i> .                    |         |
| 135. | <i>C. flava</i> - - - - II.               | 823  |  |      | Peach. See <i>Persica</i> .           |         |
| 122. | <i>C. glandulosa</i> - - - II.            | 817  |  |      | Pear. See <i>Pyrus</i> .              |         |
| 146. | <i>C. heterophylla</i> - - - II.          | 829  |  |      | Perfumed Cherry. See <i>Cé-</i>       |         |
| 125. | <i>C. macracantha</i> - - - II.           | 819  |  |      | <i>rasmus Mahaleb</i> .               |         |
| 140. | <i>C. maroccana</i> - - - II.             | 827  |  | 213. | <i>O'rnus europæa</i> (the } II.      | 1241    |
| 156. | <i>C. mexicana</i> - - - - II.            | 843  |  |      | Flowering Ash) - - }                  |         |
| 132. | <i>C. nigra</i> - - - - - II.             | 822  |  | 214. | <i>O. e.</i> , full-grown tree.       |         |
| 142. | <i>C. orientalis</i> (odoratissima) II.   | 827  |  | 106. | <i>Persica vulgaris</i> (the } II.    | 680     |
| 147. | <i>C. Oxyacantha</i> (the } II.           | 829  |  |      | Peach) - - - }                        |         |
|      | Hawthorn) - - - }                         |      |  | 157. | <i>Photinia serrulata</i> - - II.     | 868     |
| 148. | <i>C. O.</i> , full-grown tree.           |      |  |      | Plum. See <i>Prunus</i> .             |         |
| 151. | <i>C. O.</i> , <i>eriocarpa</i> - - - II. | 831  |  |      | Portugal Laurel. See <i>Cé-</i>       |         |
| 150. | <i>C. O. laciniata</i> - - - II.          | 830  |  |      | <i>rasmus lusitânica</i> .            |         |
| 153. | <i>C. O. melanocarpa</i> - - - II.        | 831  |  | 111. | <i>Prunus domestica myro-</i>         |         |
| 149. | <i>C. O. obtusata</i> - - - - II.         | 830  |  |      | <i>bálana</i> - - - }                 | II. 688 |
| 152. | <i>C. O. Oliveriana</i> - - - II.         | 831  |  | 110. | <i>P. insititia</i> (the Plum) - II.  | 687     |
| 155. | <i>C. O. reginæ</i> - - - - II.           | 832  |  | 109. | <i>P. spinosa</i> (the Sloe) - II.    | 684     |
| 154. | <i>C. O. stricta</i> - - - - II.          | 832  |  | 184. | <i>Pyrus americana</i> - - - II.      | 920     |
| 123. | <i>C. punctata</i> - - - - II.            | 818  |  | 177. | <i>P. (M.) angustifolia</i> - - II.   | 909     |
| 133. | <i>C. purpurea</i> - - - - II.            | 822  |  | 179. | <i>P. Aria undulata</i> (the } II.    | 910     |
| 124. | <i>C. pyrifolia</i> - - - - II.           | 819  |  |      | White Beam Tree) - }                  |         |
| 138. | <i>C. spathulata</i> - - - - II.          | 825  |  | 183. | <i>P. aucuparia</i> (the Moun- } II.  | 916     |
| 143. | <i>C. tanacetifolia</i> - - - II.         | 828  |  |      | tain Ash) - - - }                     |         |
| 144. | <i>C. t. glabra</i> - - - - II.           | 828  |  | 175. | <i>P. (M.) baccata</i> (the Si- } II. | 892     |
| 145. | <i>C. t. Leeana</i> - - - - II.           | 828  |  |      | berian Crab) - - }                    |         |
| 188. | <i>Cydonia vulgaris</i> - - - II.         | 929  |  | 171. | <i>P. bollwylleriána</i> - - - II.    | 890     |
| 189. | <i>C. sinensis</i> - - - - II.            | 931  |  | 166. | <i>P. communis</i> (the Pear) - II.   | 880     |
| 198. | <i>Diospyrus Lótus</i> (the } II.         | 1194 |  | 167. | <i>P. c.</i> , full-grown tree, 4to.  |         |
|      | Date Plum) - - - }                        |      |  | 168. | <i>P. c. var. Glout Morceau</i> II.   | 881     |
| 199. | <i>D. L.</i> , full-grown tree.           |      |  | 176. | <i>P. coronaria</i> - - - - II.       | 908     |
| 200. | <i>D. virginiana</i> - - - - II.          | 1195 |  | 173. | <i>P. Malus</i> (the Apple) - II.     | 891     |
| 201. | <i>D. v.</i> , full-grown tree.           |      |  | 174. | <i>P. M. var.</i> , full-grown tree.  |         |
|      | Dogwood. See <i>Cornus</i> .              |      |  | 182. | <i>P. pinnatifida</i> - - - - II.     | 915     |
|      | Elder. See <i>Sambucus</i> .              |      |  | 169. | <i>P. sinica</i> - - - - - II.        | 889     |
|      | Flowering Ash. See <i>O'rnus</i> .        |      |  | 170. | <i>P. sinensis</i> - - - - - II.      | 889     |
| 190. | <i>Eucalyptus robusta</i> - - - II.       | 959  |  | 185. | <i>P. Sórbus</i> (the Sorb, or } II.  | 921     |
| 209. | <i>Fraxinus americana</i> - - - II.       | 1232 |  |      | True Service Tree) - }                |         |
| 210. | <i>F. juglandifolia</i> , full- } II.     | 236  |  | 186. | <i>P. S. hybrida lanuginosa</i> - II. | 924     |
|      | grown tree, 4to. - - }                    |      |  | 178. | <i>P. (M.) spectabilis</i> - - - II.  | 909     |
| 202. | <i>F. excelsior</i> (the common } II.     | 1214 |  | 187. | <i>P. (S.) spùria</i> - - - - II.     | 924     |
|      | Ash) - - - - - }                          |      |  | 172. | <i>P. variolosa</i> - - - - - II.     | 891     |
| 203. | <i>F. e.</i> , full-grown tree,           |      |  | 180. | <i>P. (A.) vestita</i> - - - - II.    | 912     |
| 204. | <i>F. e.</i> , full-grown winter } II.    | 1190 |  | 181. | <i>P. (A.) terminalis</i> (the } II.  | 913     |
|      | tree, 4to. - - - }                        |      |  |      | Wild Service) - - - }                 |         |
| 211. | <i>F. lancea</i> - - - - - II.            | 2137 |  |      | Quince. See <i>Cydonia</i> .          |         |
| 208. | <i>F. lentiscifolia</i> - - - - II.       | 1231 |  |      | Service. See <i>Pyrus Sórbus</i> .    |         |
| 212. | <i>F. pannosa</i> , full-grown tree II.   | 1240 |  |      | Siberian Crab. See <i>Pyrus</i>       |         |
| 207. | <i>F. parvifolia</i> - - - - - II.        | 1229 |  |      | <i>baccata</i> .                      |         |
| 205. | <i>F. e. pendula</i> - - - - - II.        | 1214 |  |      | Sloe. See <i>Prunus</i> .             |         |
| 206. | <i>F. simplicifolia</i> - - - - II.       | 1228 |  |      | Snowdrop Tree. See <i>Ha-</i>         |         |
| 196. | <i>Halèsia tetraptera</i> (the } II.      | 1190 |  |      | <i>lèsia</i> .                        |         |
|      | Snowdrop Tree) - - - }                    |      |  |      | Sorb. See <i>Pyrus Sórbus</i> .       |         |
| 197. | <i>H. t.</i> , full-grown tree.           |      |  | 192. | <i>Sambucus nigra</i> (Elder) - II.   | 1027    |
|      | Hawthorn. See <i>Cratægus</i>             |      |  | 193. | <i>Viburnum prunifolium</i> - II.     | 1034    |
|      | <i>Oxyacantha</i> .                       |      |  |      | White Beam Tree. See                  |         |
|      | Lotus Tree. See <i>Diospyros</i>          |      |  |      | <i>Pyrus Aria</i> .                   |         |
|      | and <i>Celtis</i> .                       |      |  |      | Wild Service. See <i>Pyrus</i>        |         |
|      | Medlar. See <i>Méspilus</i> .             |      |  |      | <i>terminalis</i> .                   |         |

*Amýgdalus communis.*

The common Almond.



17 ft. high, 4 in. diam.

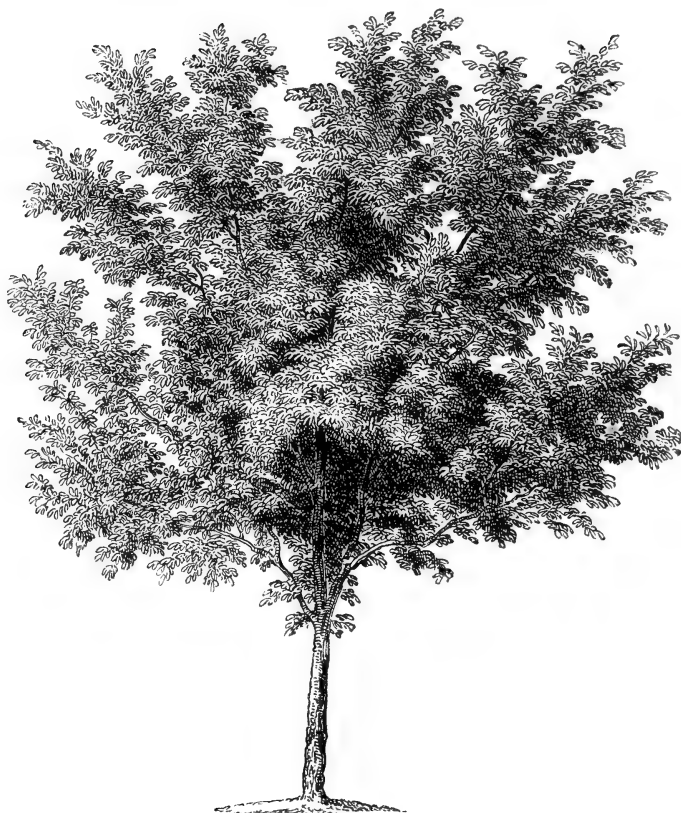






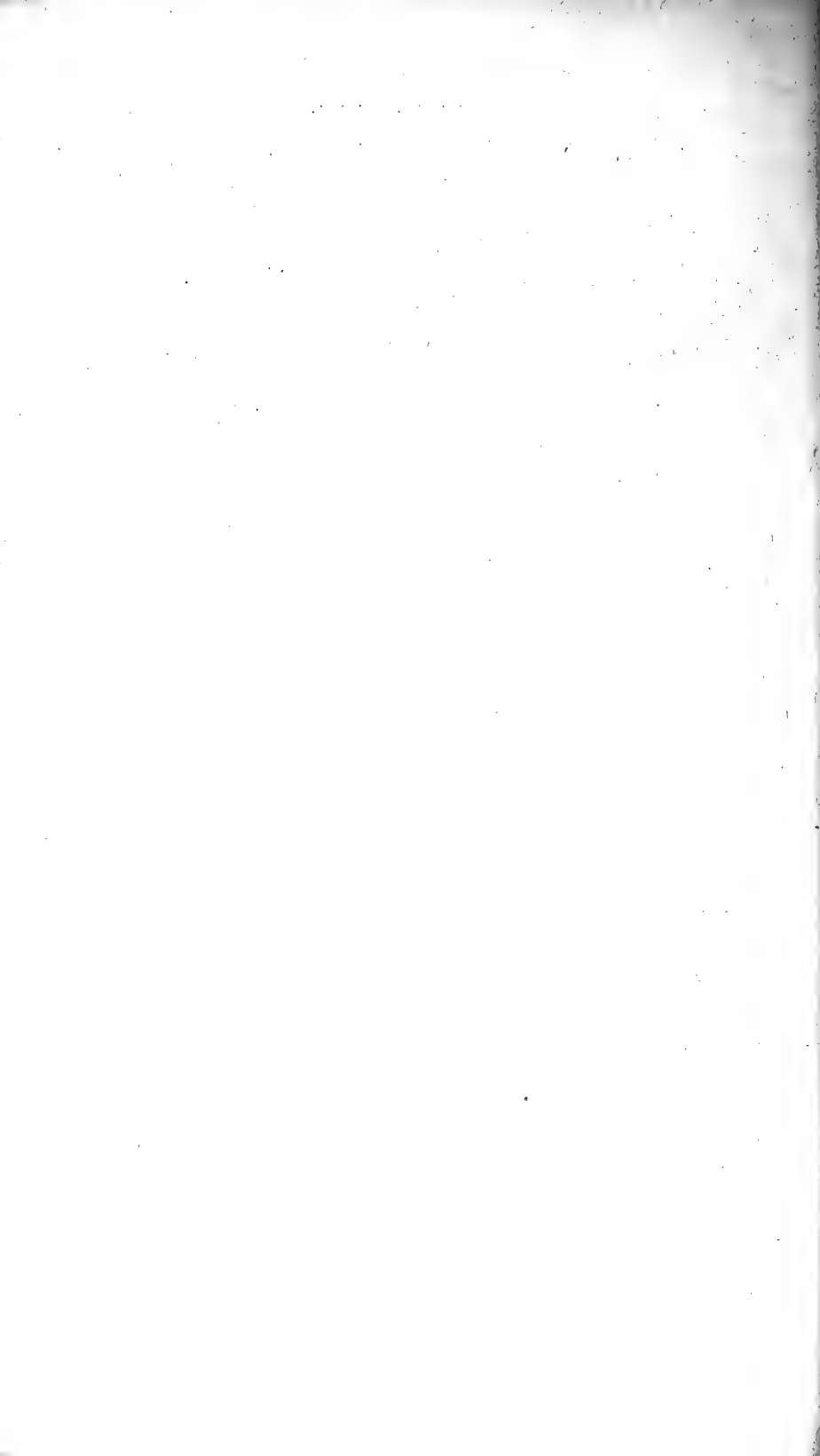
*Pérsica vulgàris.*

The common Peach tree.

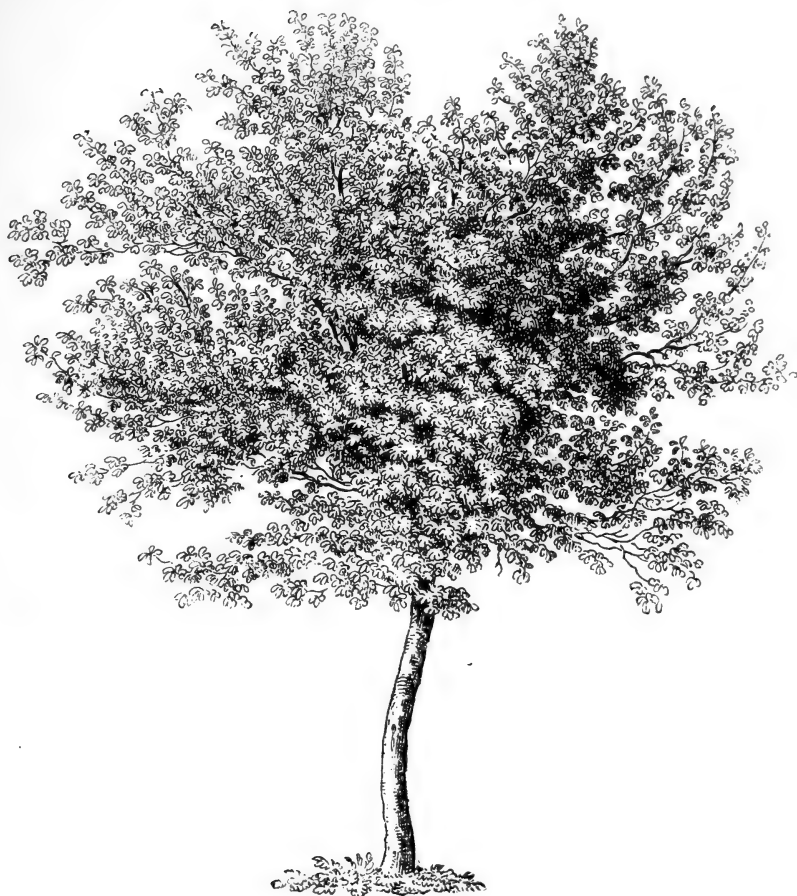


16 ft. high, 4 in. diam.

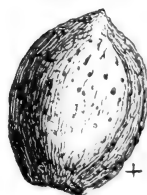


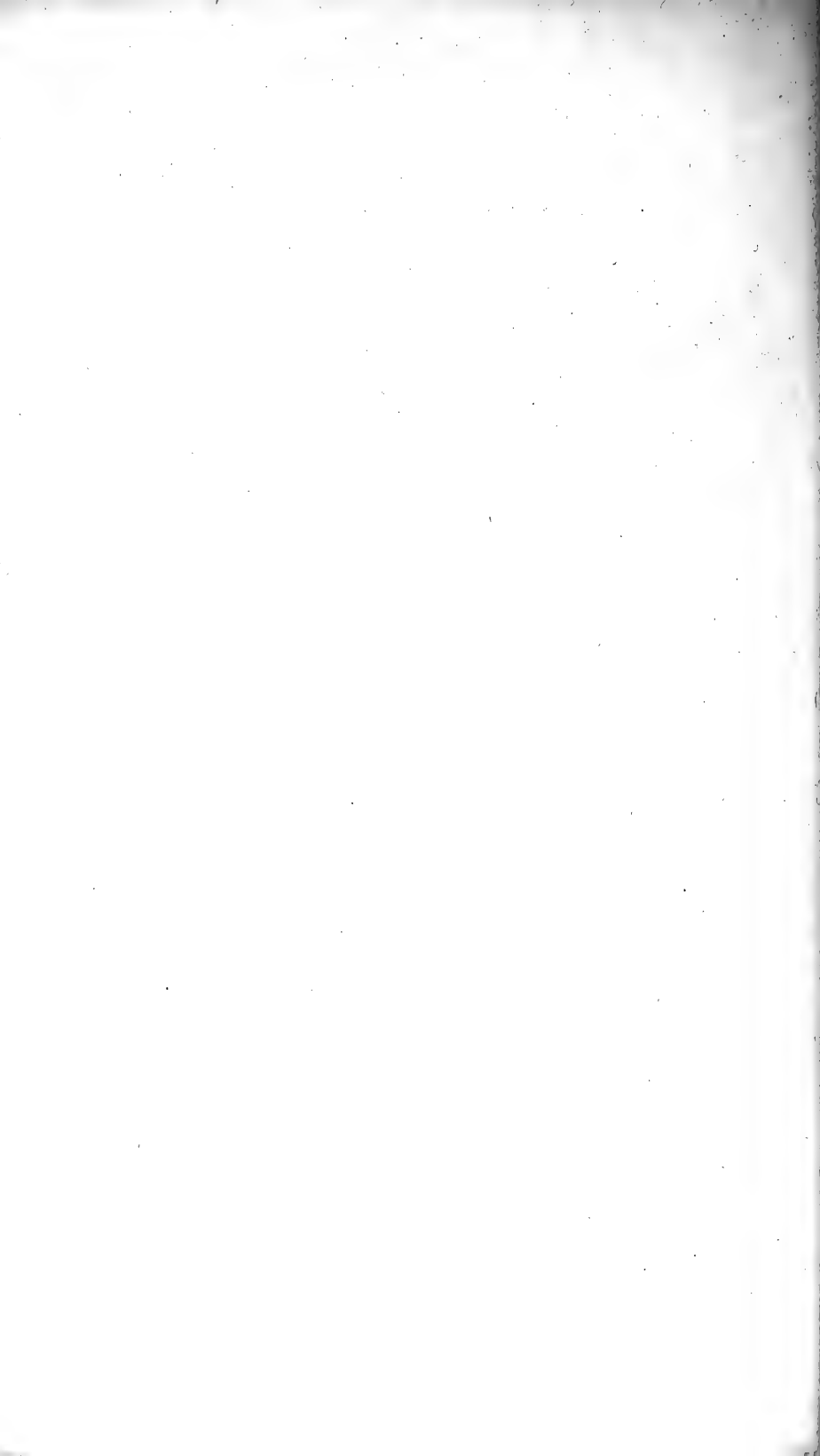


The common Apricot tree.

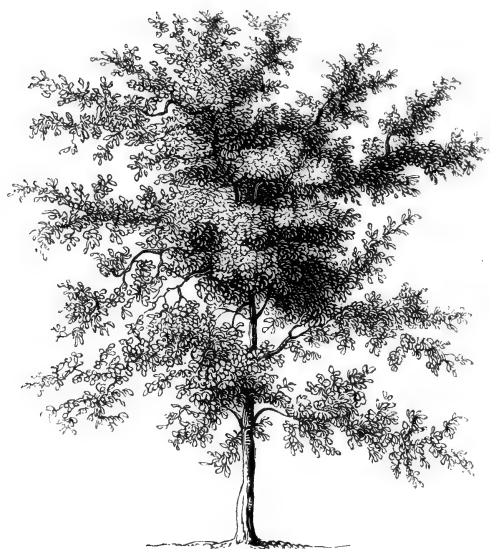


16½ ft. high, 7 in. diam.

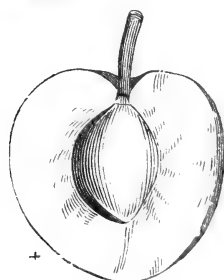




*Armeniaca sibirica.*  
The Siberian Apricot tree.



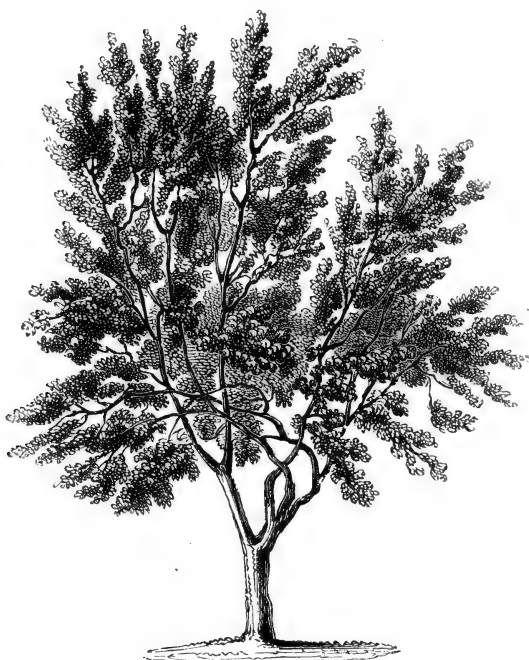
11 ft. high,  $3\frac{1}{2}$  in. diam.



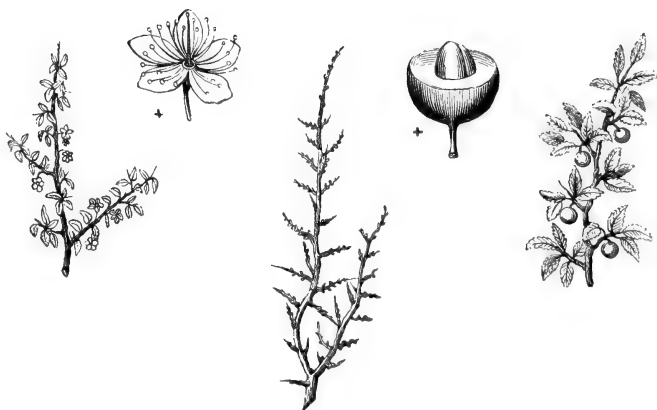


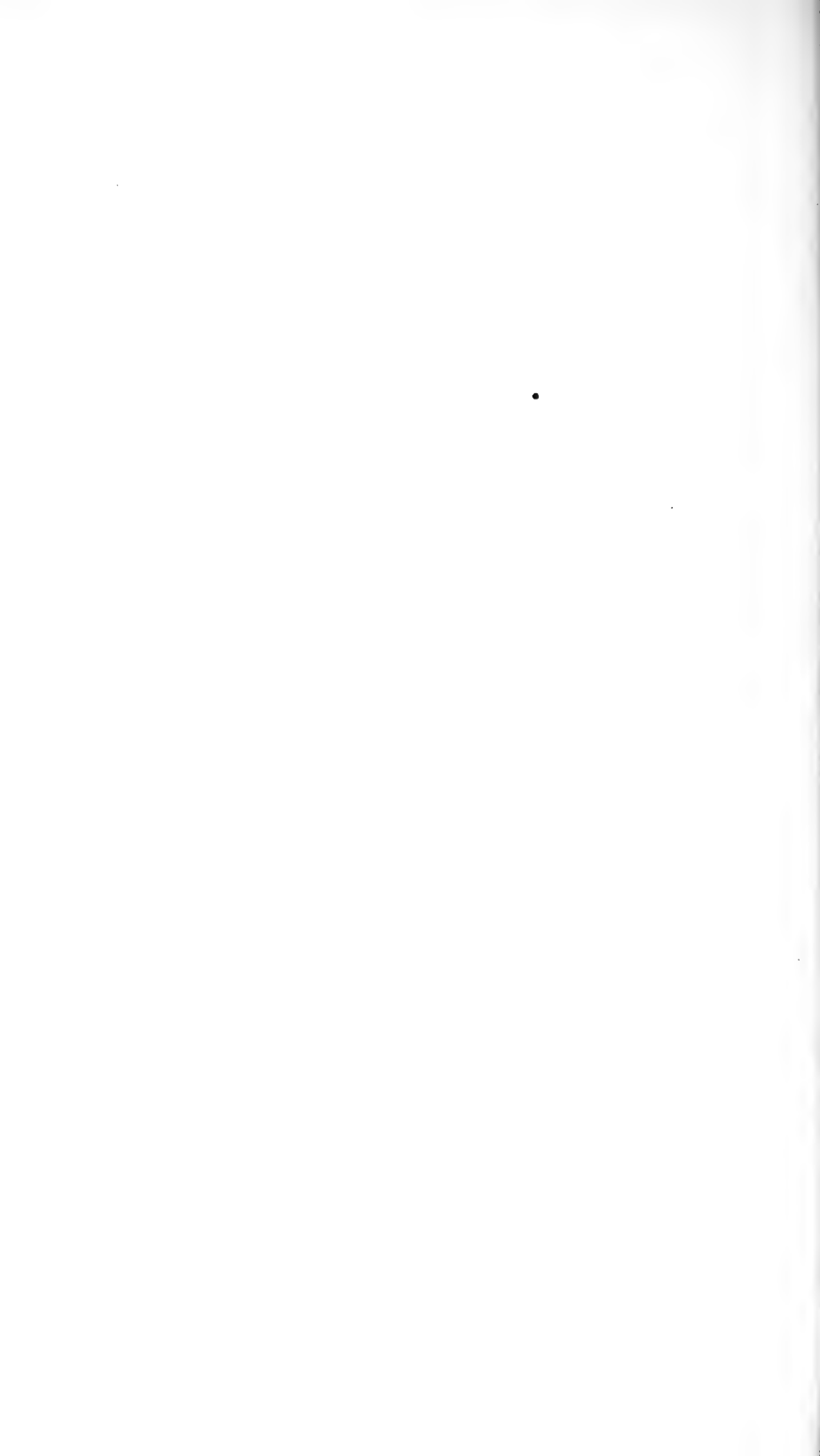
*Prunus spinosa.*

The spiny Plum, or Sloe, tree.



13 ft. high, 7 in. diam.







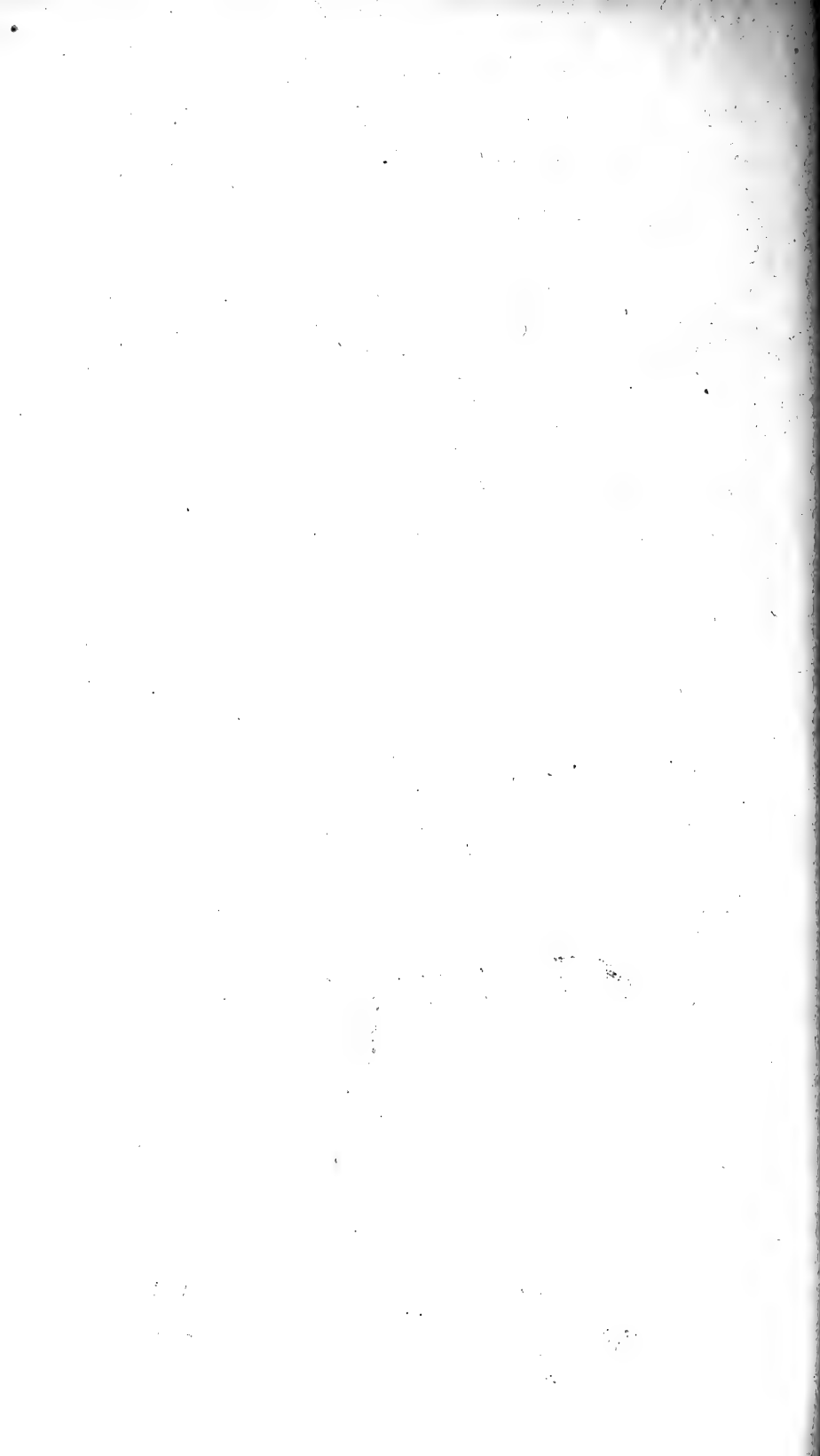
*Prunus insititia.*

The grafted, or *Bullace*, Plum tree.

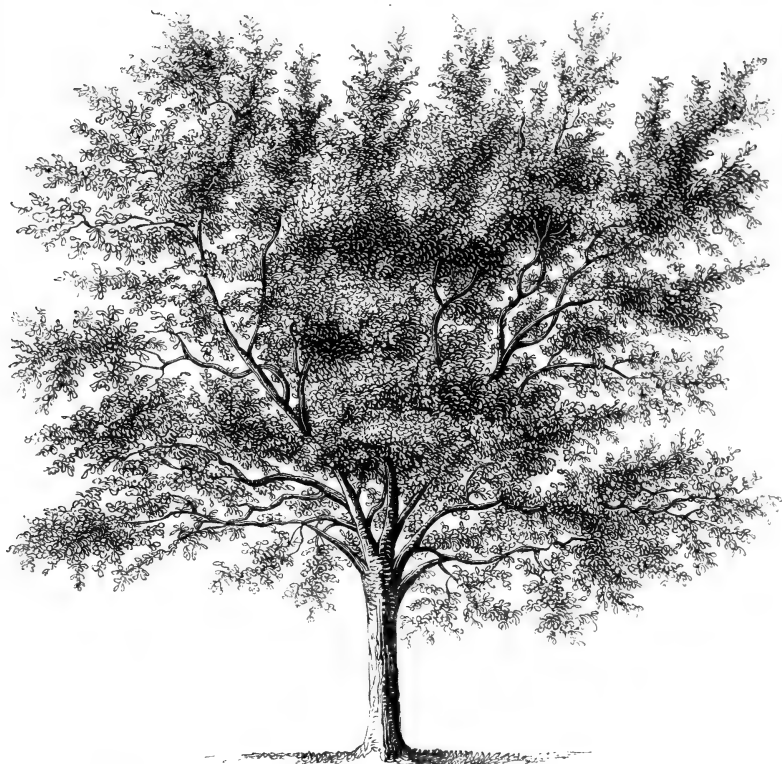


13 ft. high,  $3\frac{1}{2}$  in. diam.

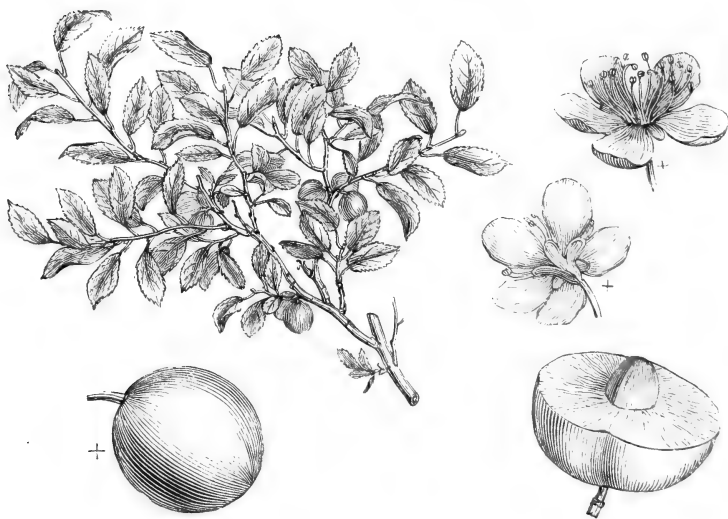


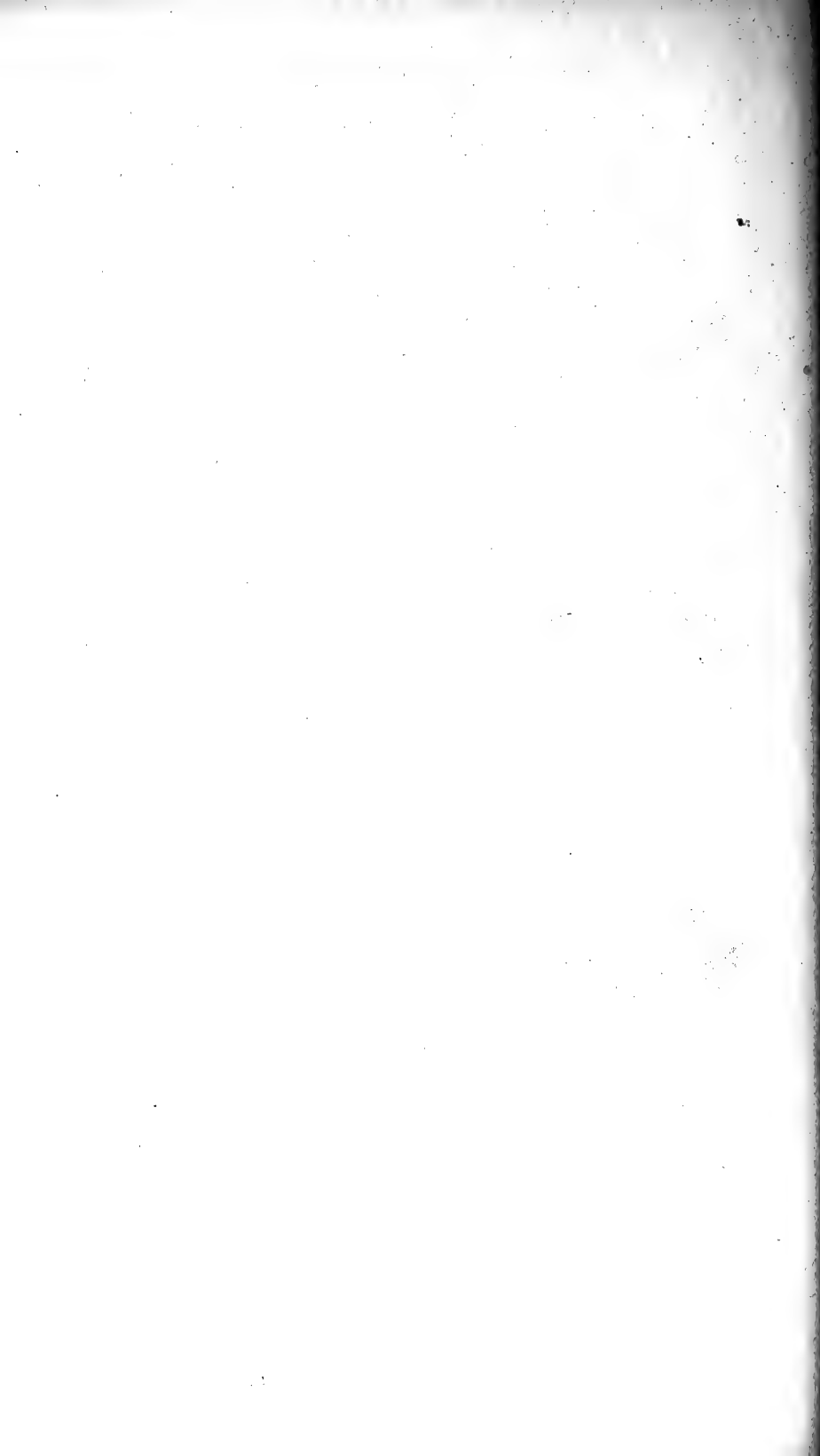


The Myrobalan Plum tree.



15 ft. high,  $7\frac{1}{2}$  in. diam.





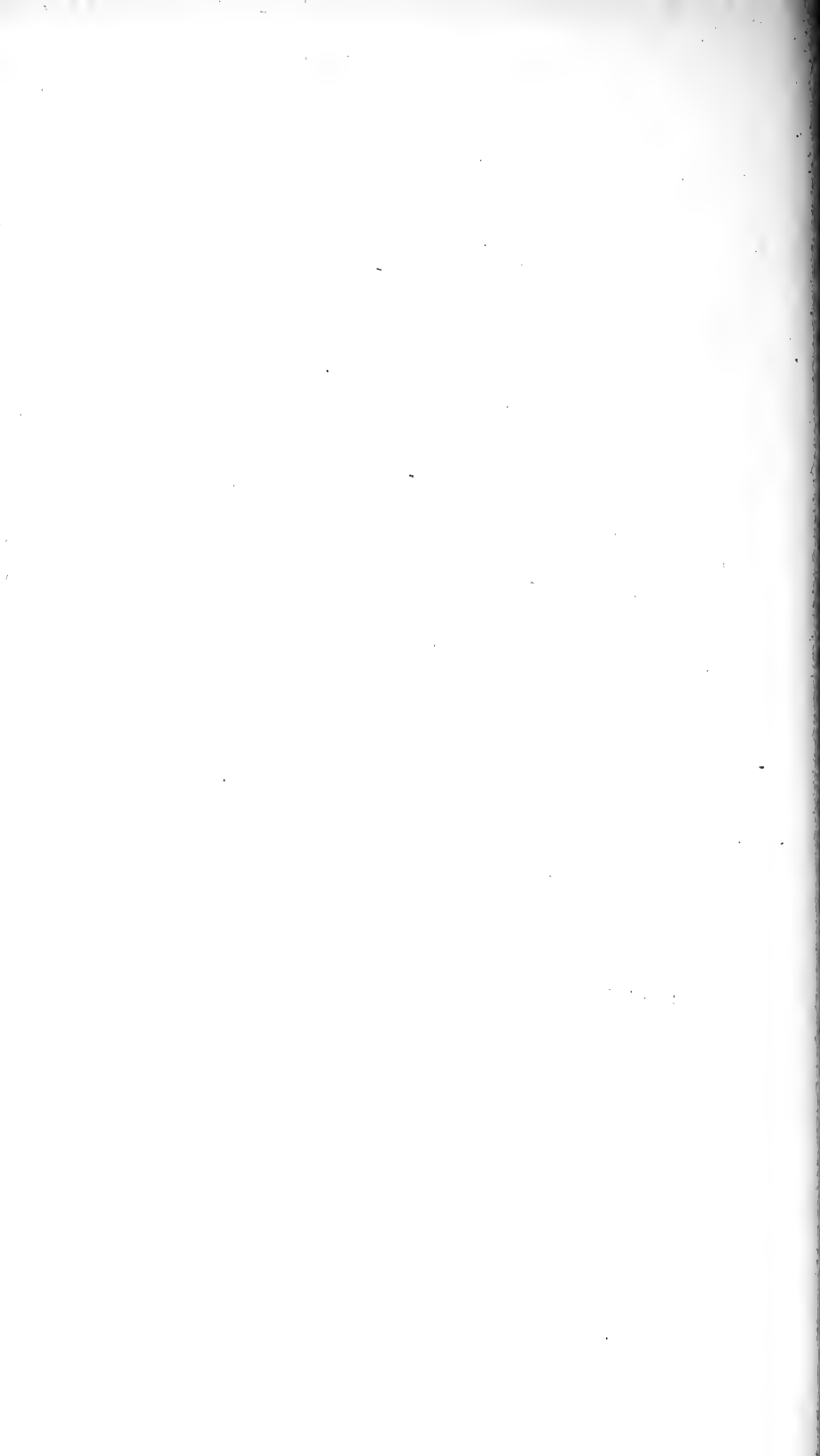
*Cerasus sylvestris.*

The *Gean*, or Wood Cherry tree.



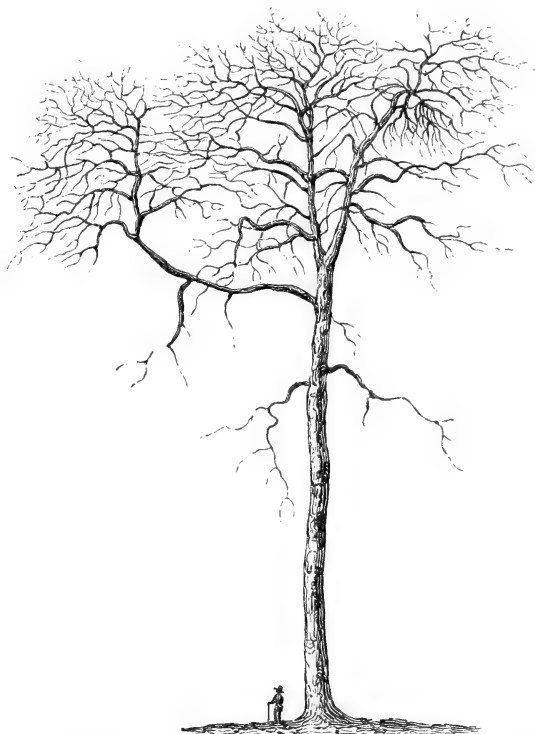
17 ft. high, 4 in. diam.





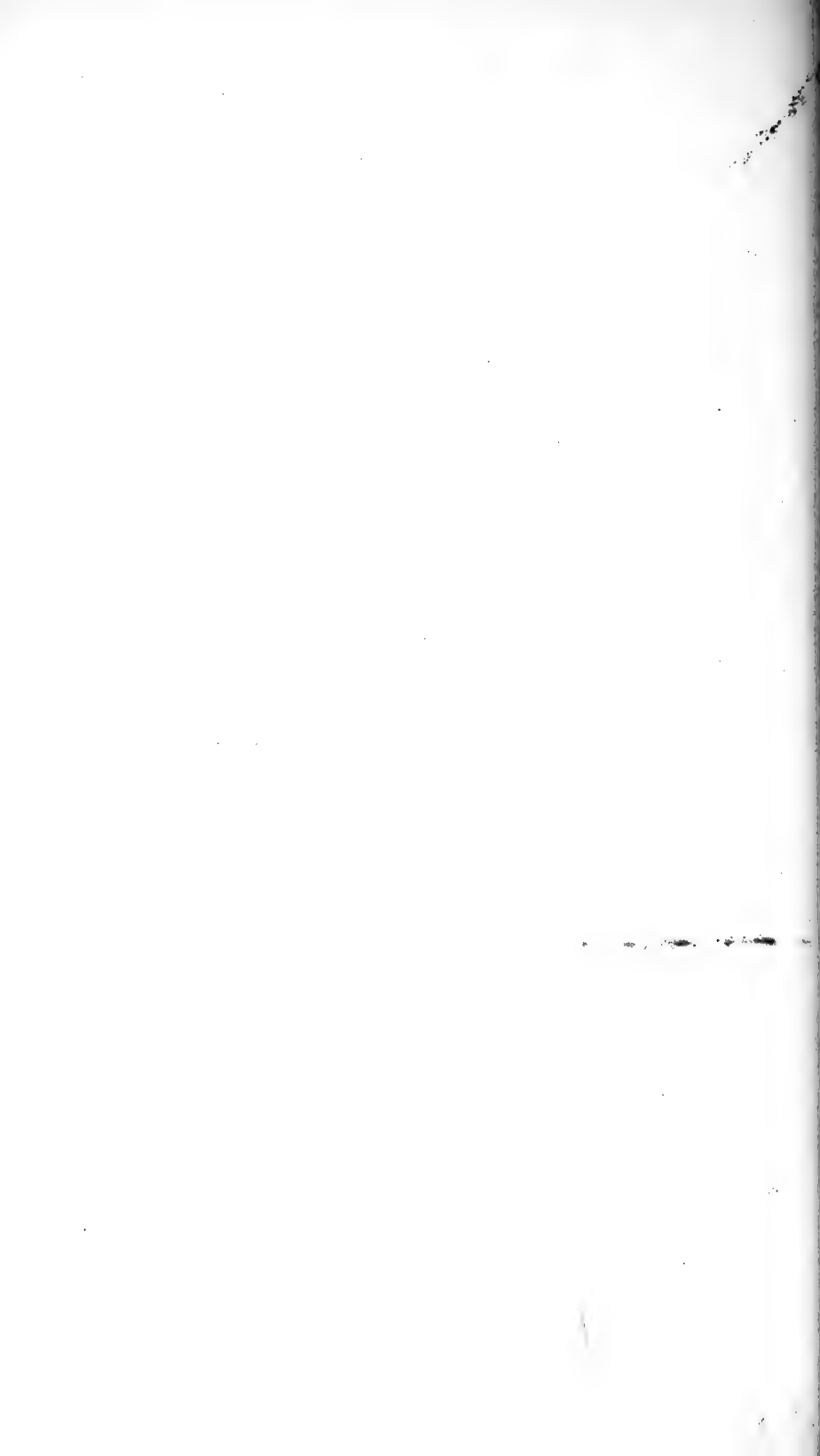
*Cerasus sylvestris.*

The Wood, or common wild black, Cherry tree.



Full-grown tree at Studley Park ; 85 ft. high, diam. of the trunk 2 ft. 8½ in.  
[Scale 1 in. to 24 ft.]

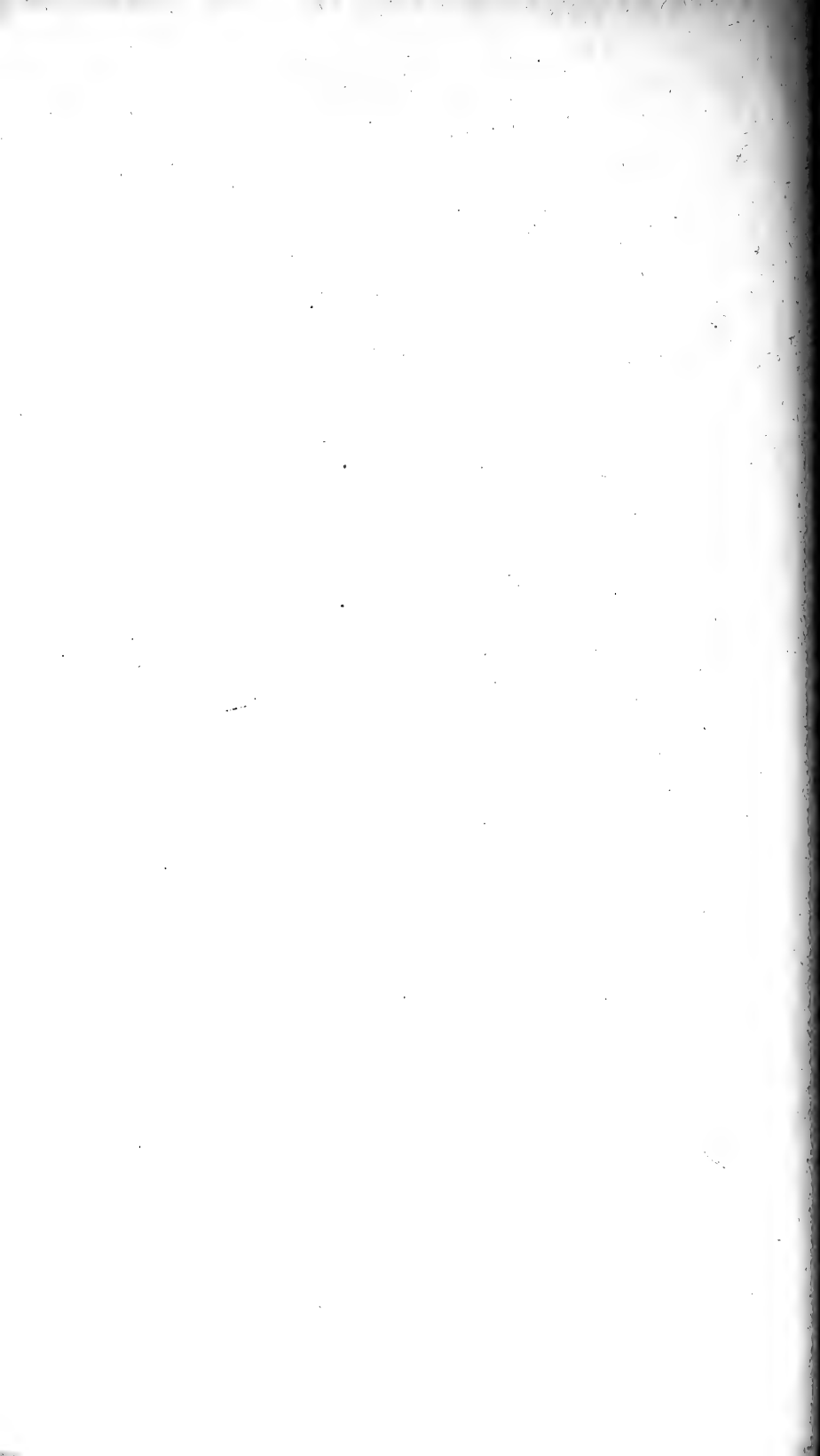






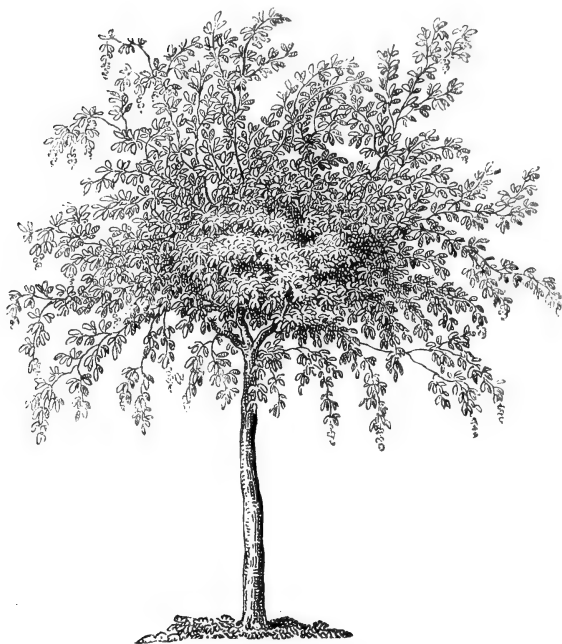
The common *wild* Cherry tree.





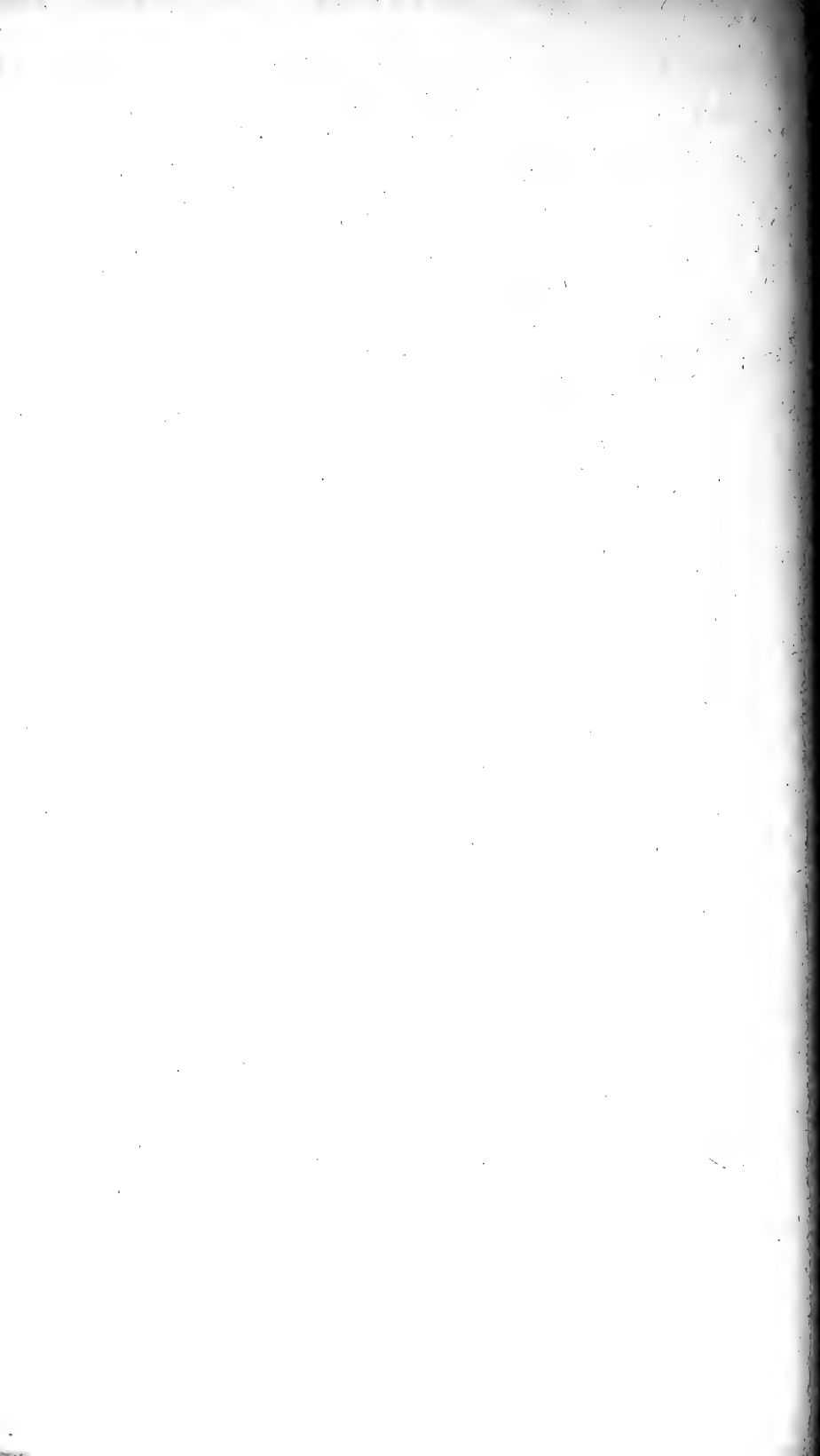
*Cérusus semperflorens.*  
The ever-flowering Cherry.

115



13 ft. high,  $3\frac{1}{2}$  in. diam.



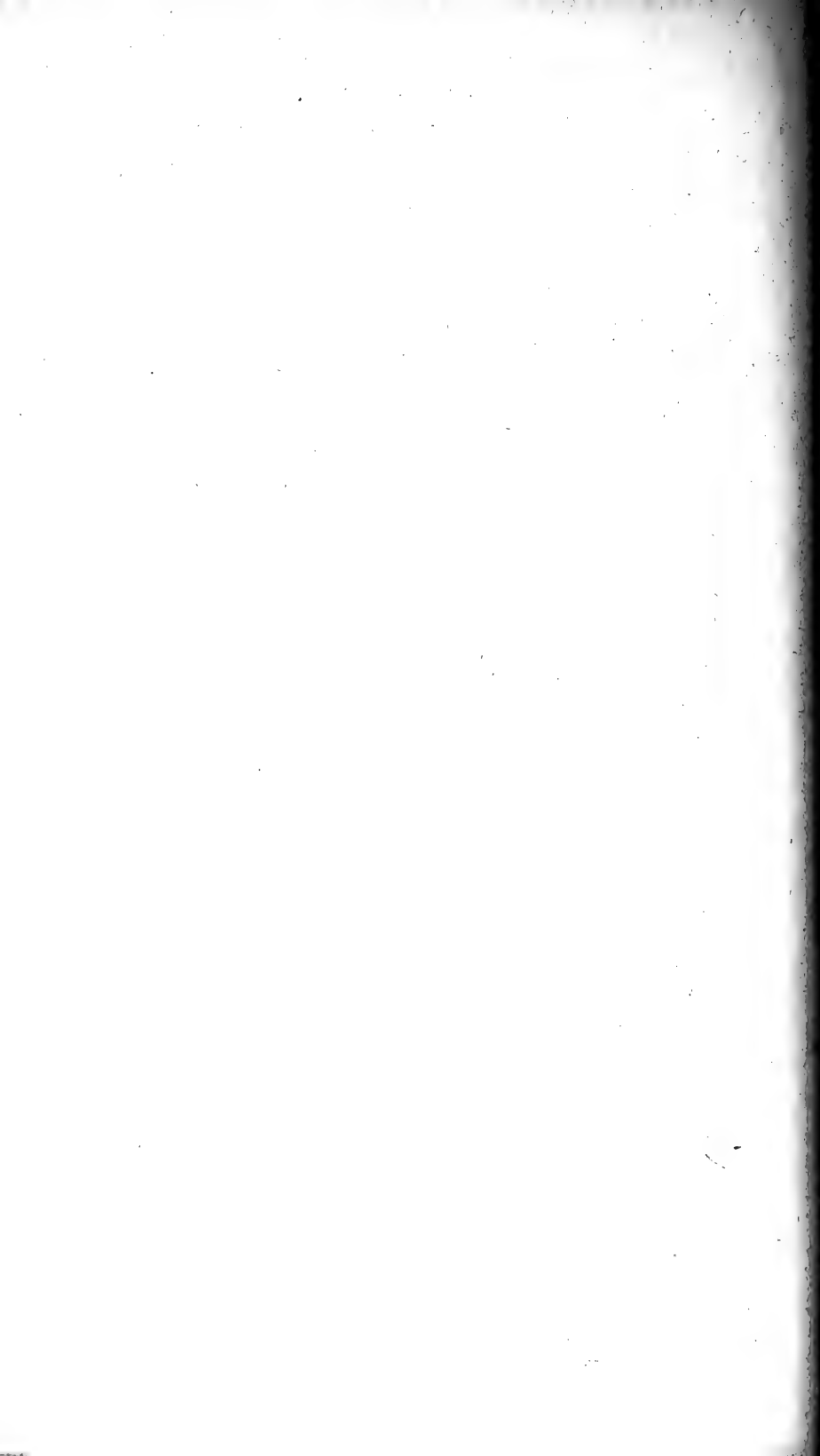


*Cérusus Mahàleb.*  
The *perfumed* Cherry tree.

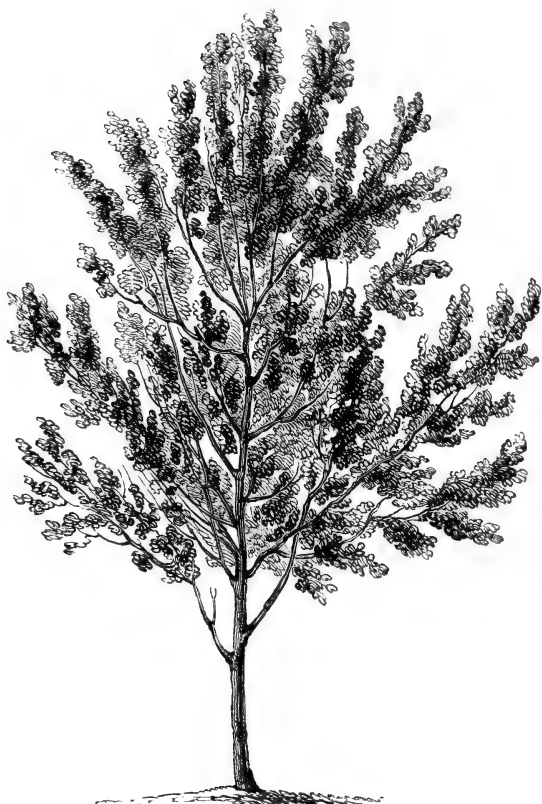


15 ft. high, 6½ in. diam.

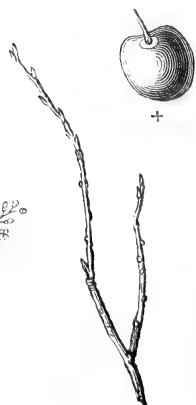


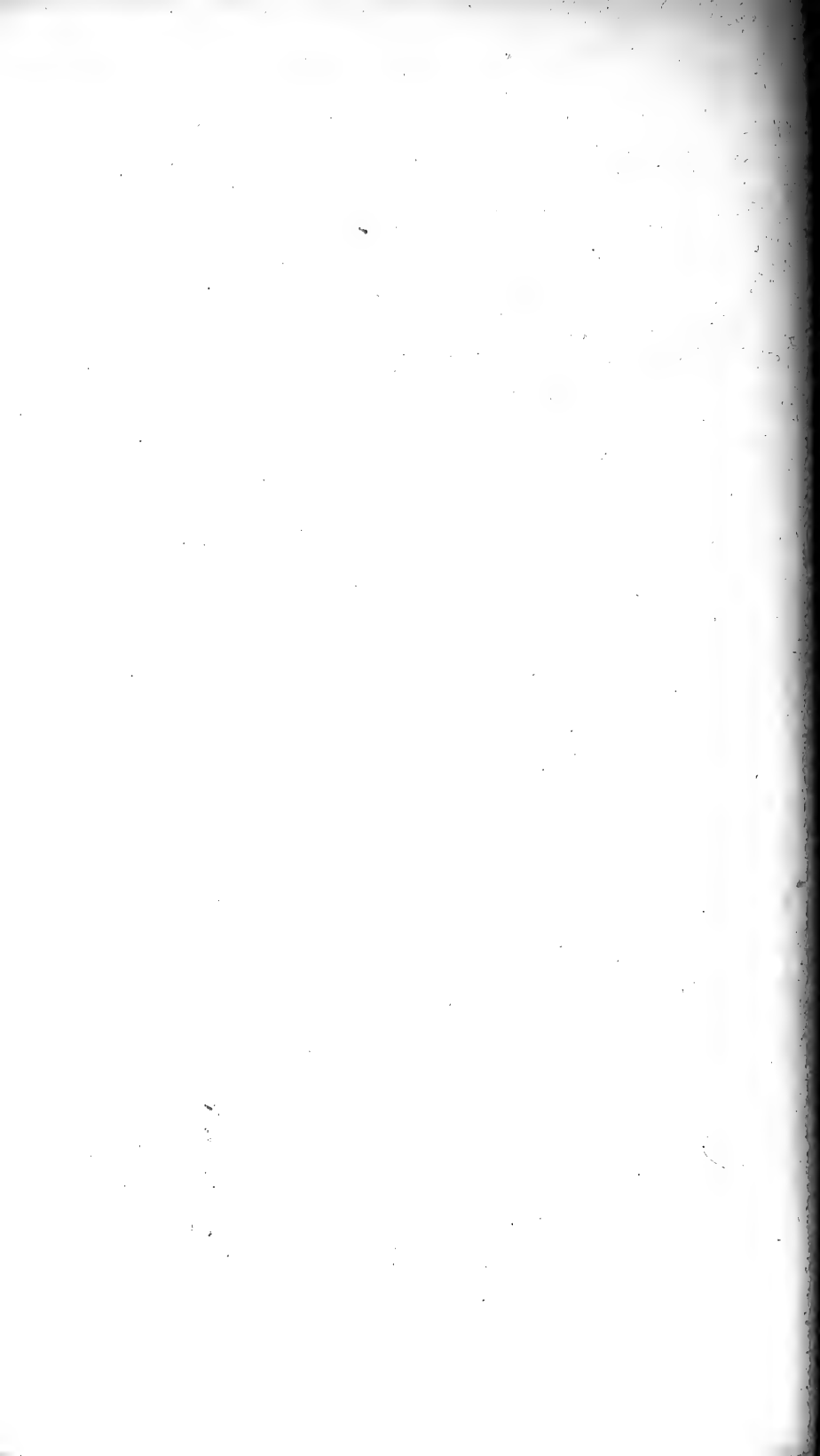


*Cérusus Pàdus.*  
The Bird Cherry tree.



16 ft. high, 4 in. diam.

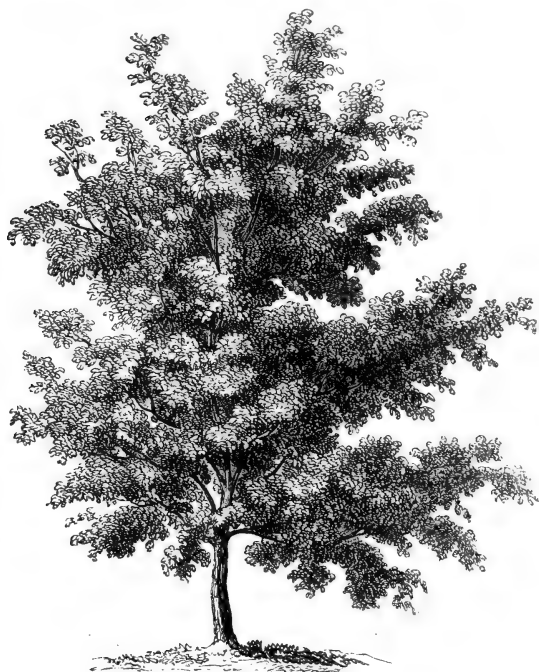




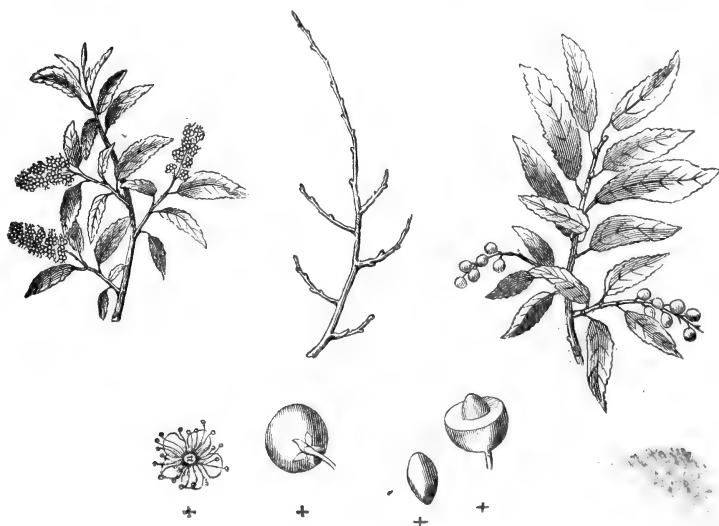


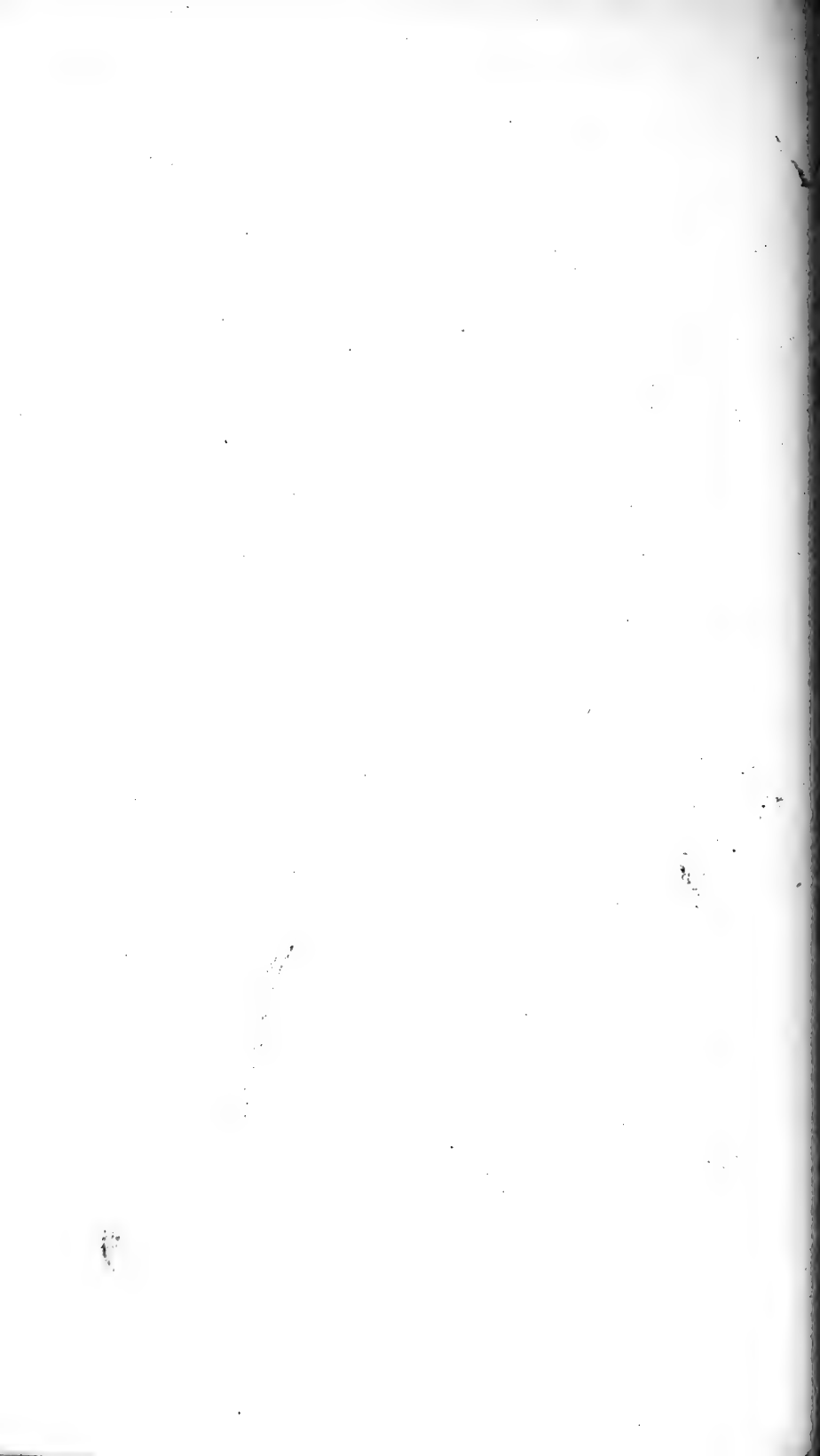
*Cérusus serótina.*

The late-flowering American Bird Cherry tree.



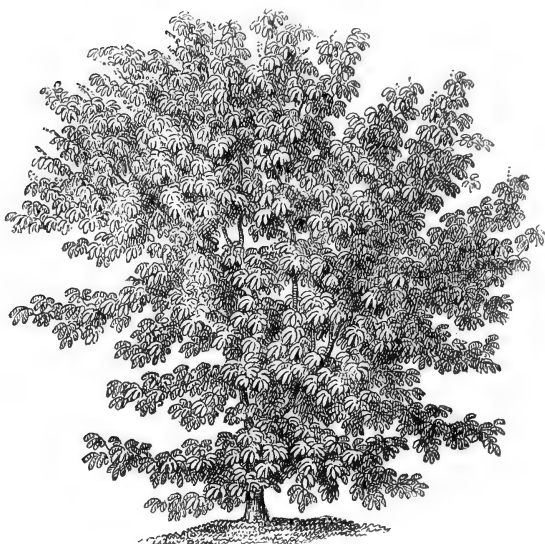
12½ ft. high, 3½ in. diam.





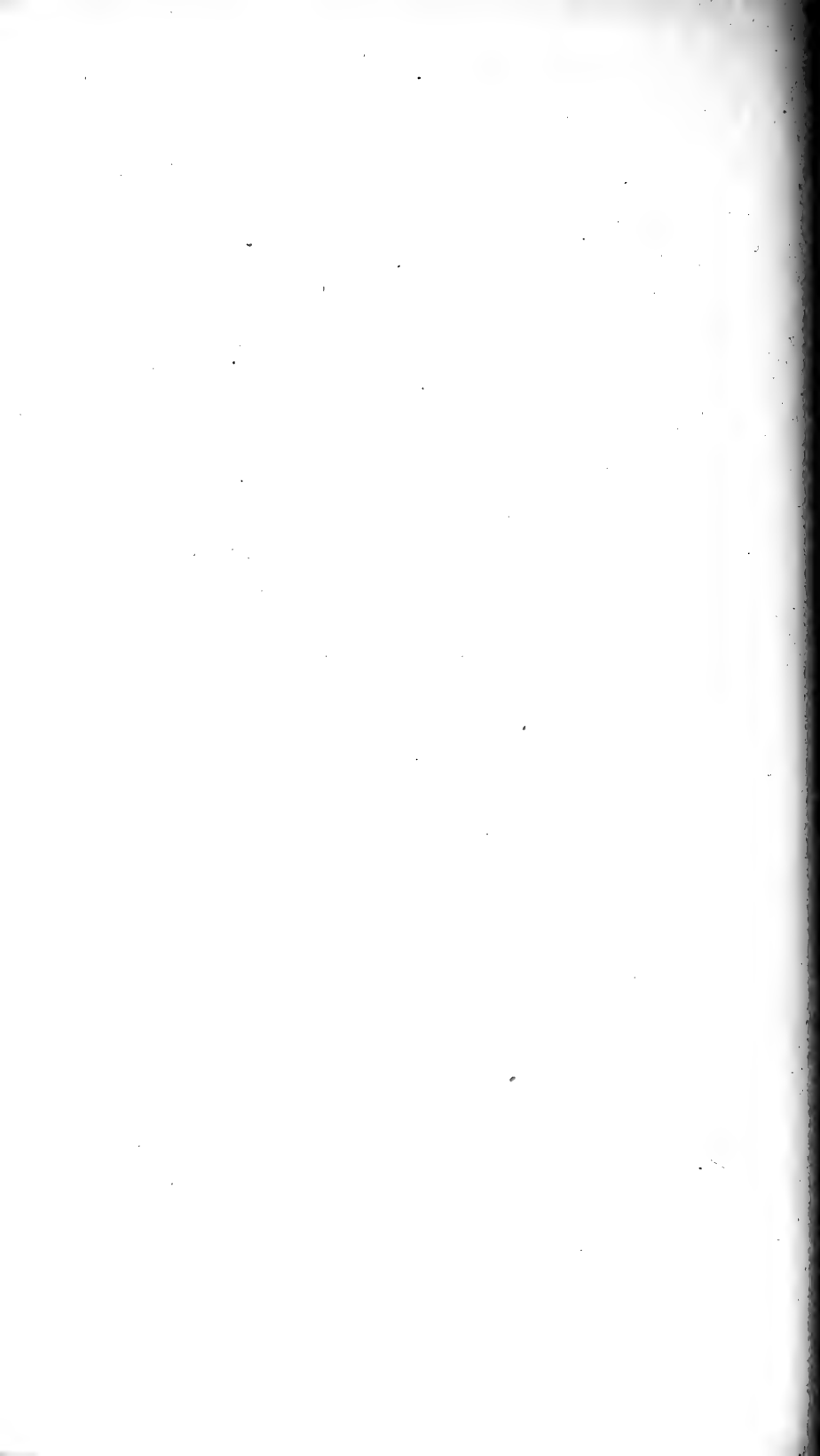
*Cérusus lusitânica.*  
The Portugal Laurel.

119

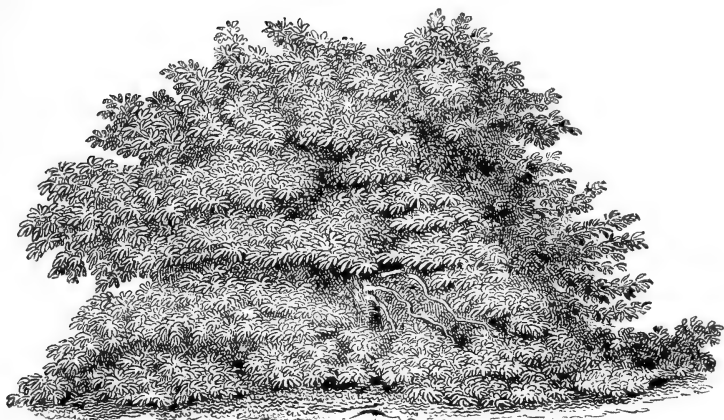


10 ft. high, 4 in. diam.



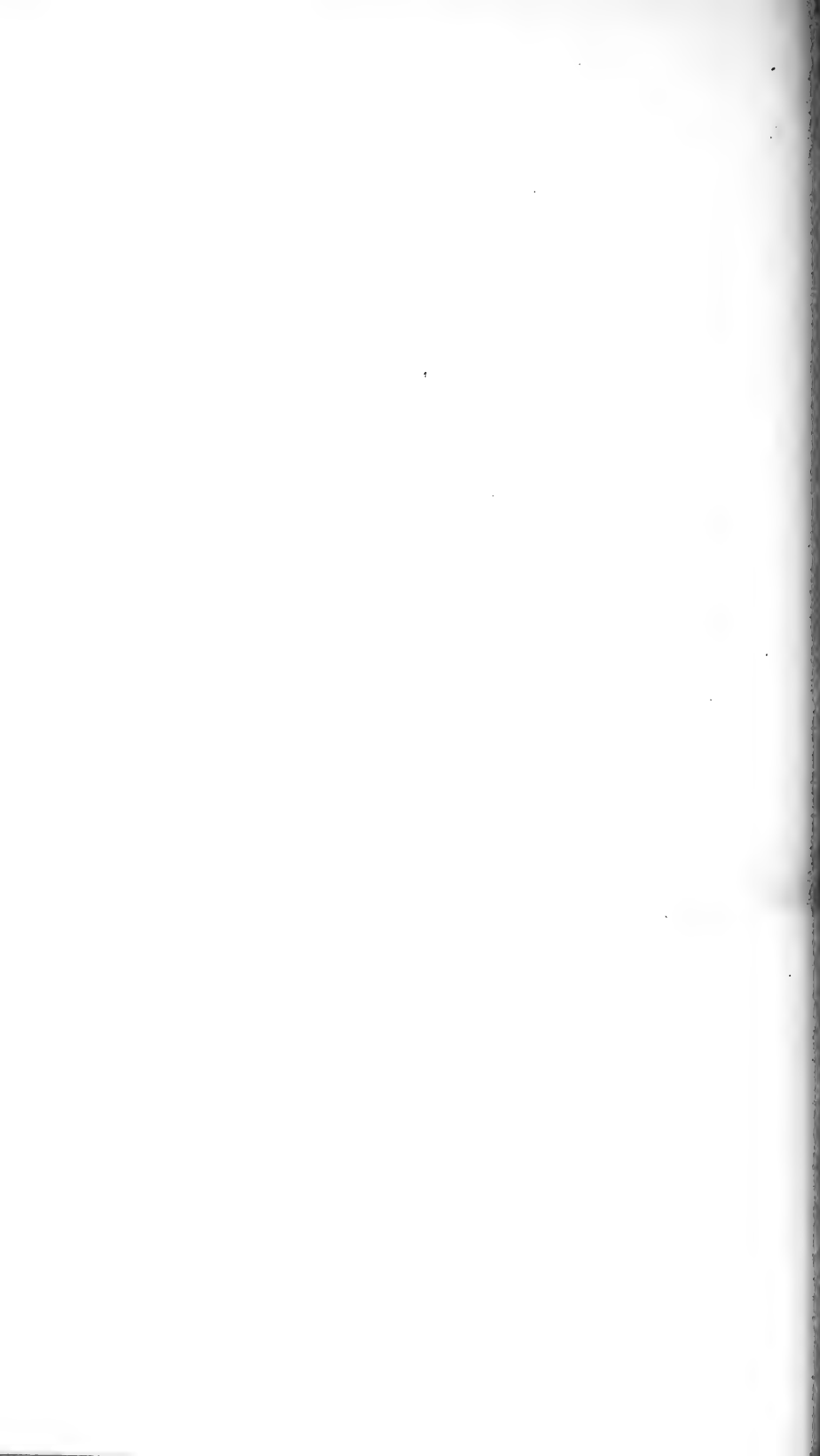


*Cérasus lusitánica.*  
The Portugal *Laurel*.



Full-grown tree at Syon ; 24 ft. high, and with a head 45 ft. in diam.  
[Scale 1 in. to 12 ft.]

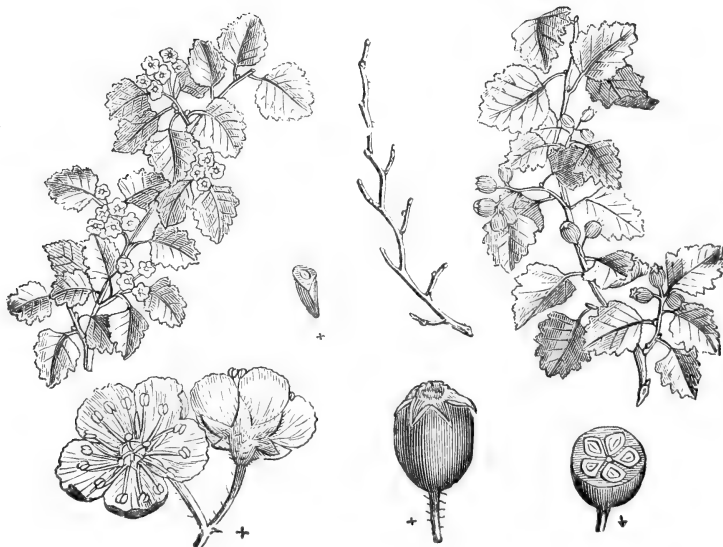


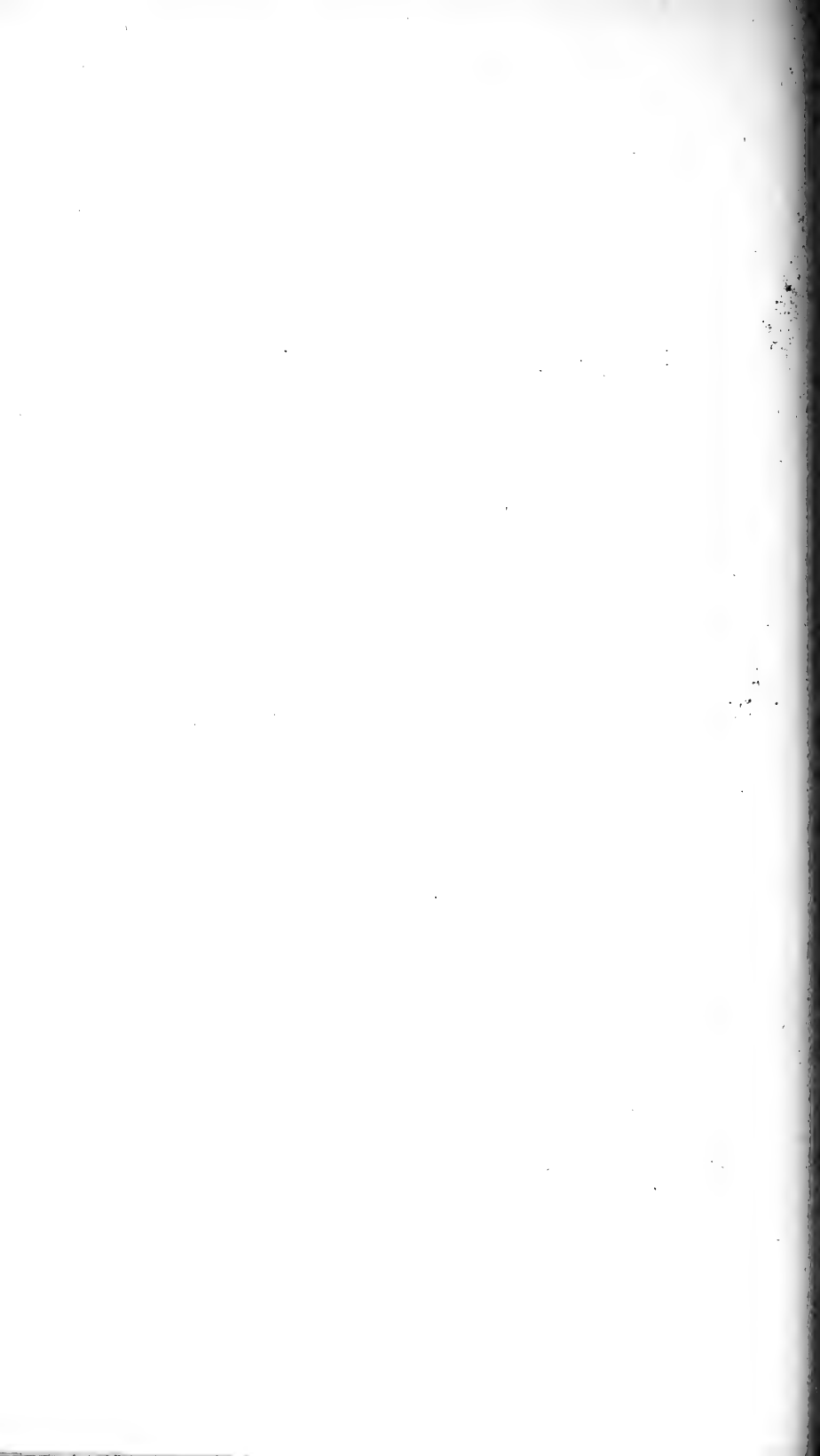


*Crataegus coccinea.*  
The scarlet-fruited Thorn.



13½ ft. high, 3¼ in. diam.







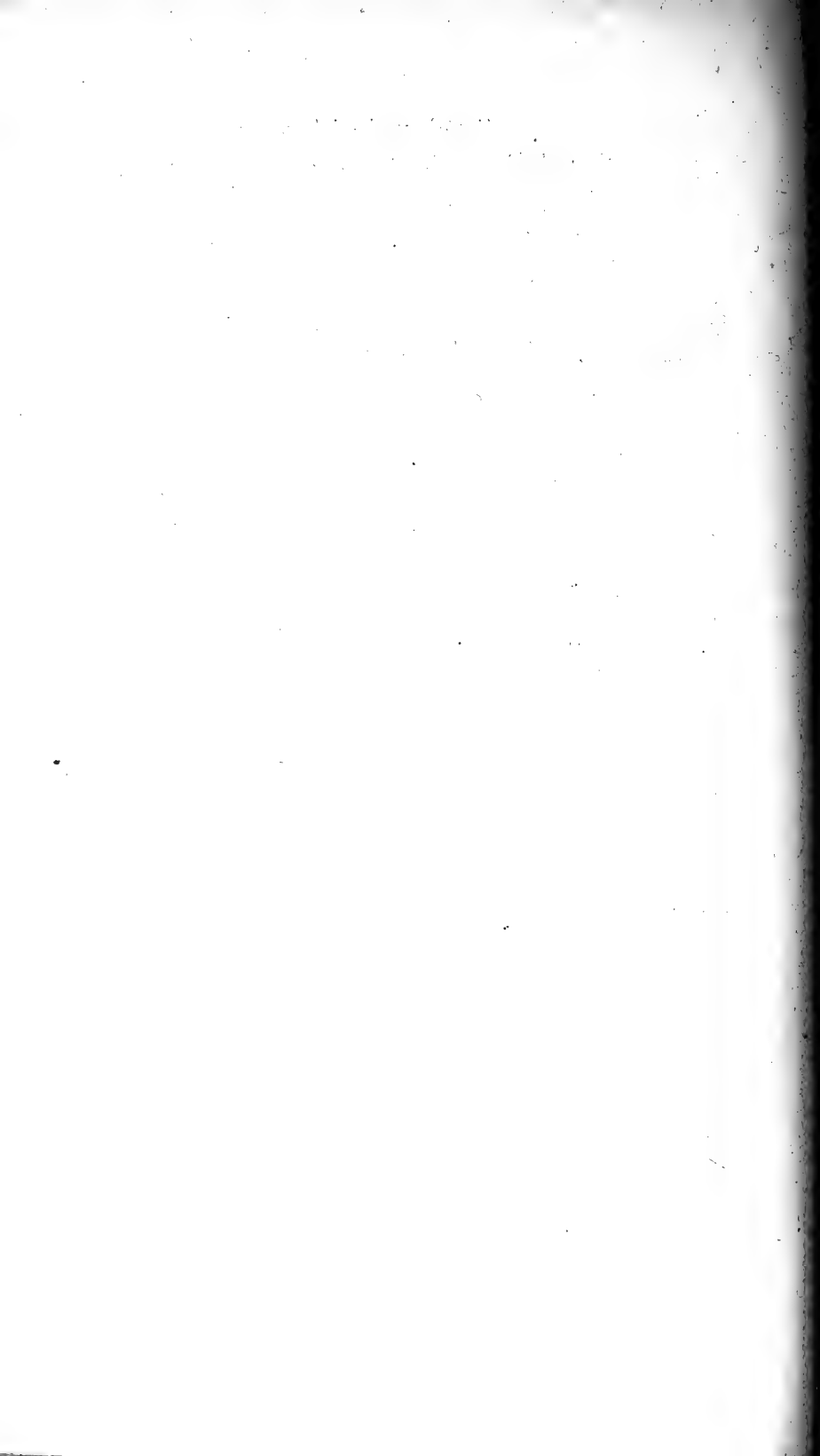
*Crataegus glandulosa.*

The glandulous (*bracted and sepaled*) Thorn.



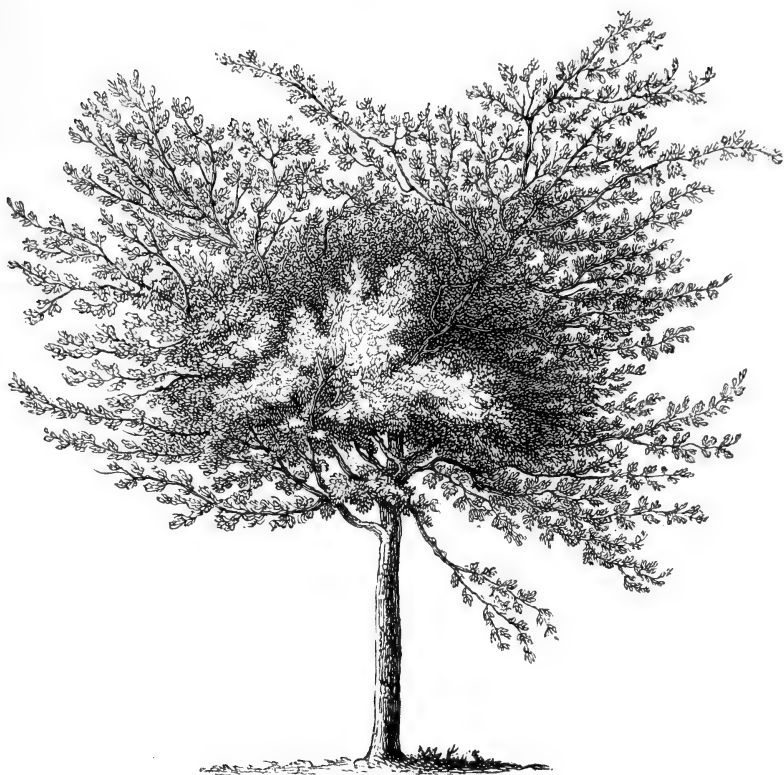
13 ft. high, 3½ in. diam.





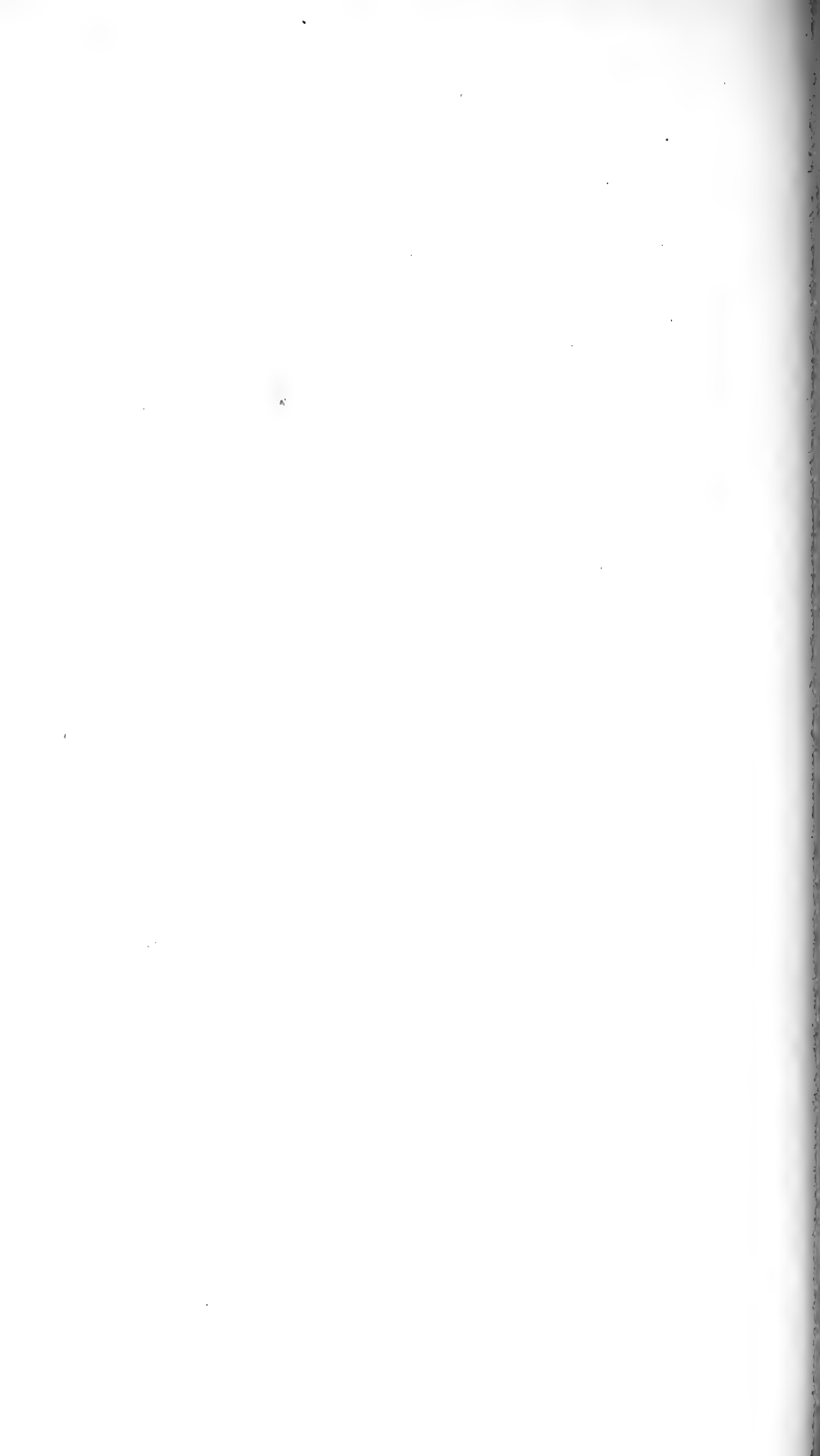
*Crataegus punctata.*  
The dotted-fruited Thorn.

123



14½ ft. high, 4½ in. diam.





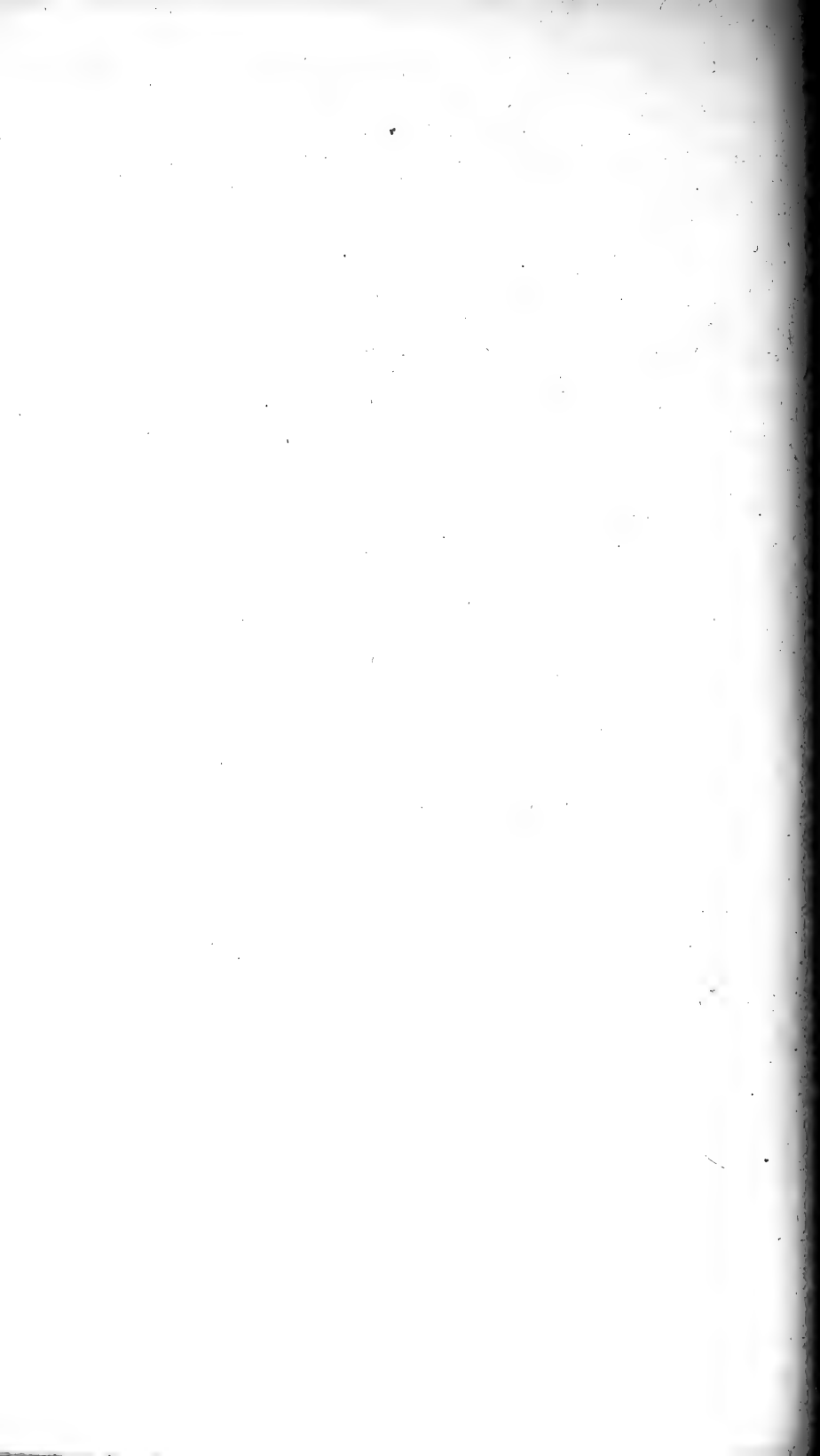
*Crataegus pyrifolia.*

The Pear-tree-leaved Thorn.



14 ft. high,  $2\frac{1}{2}$  in. diam.





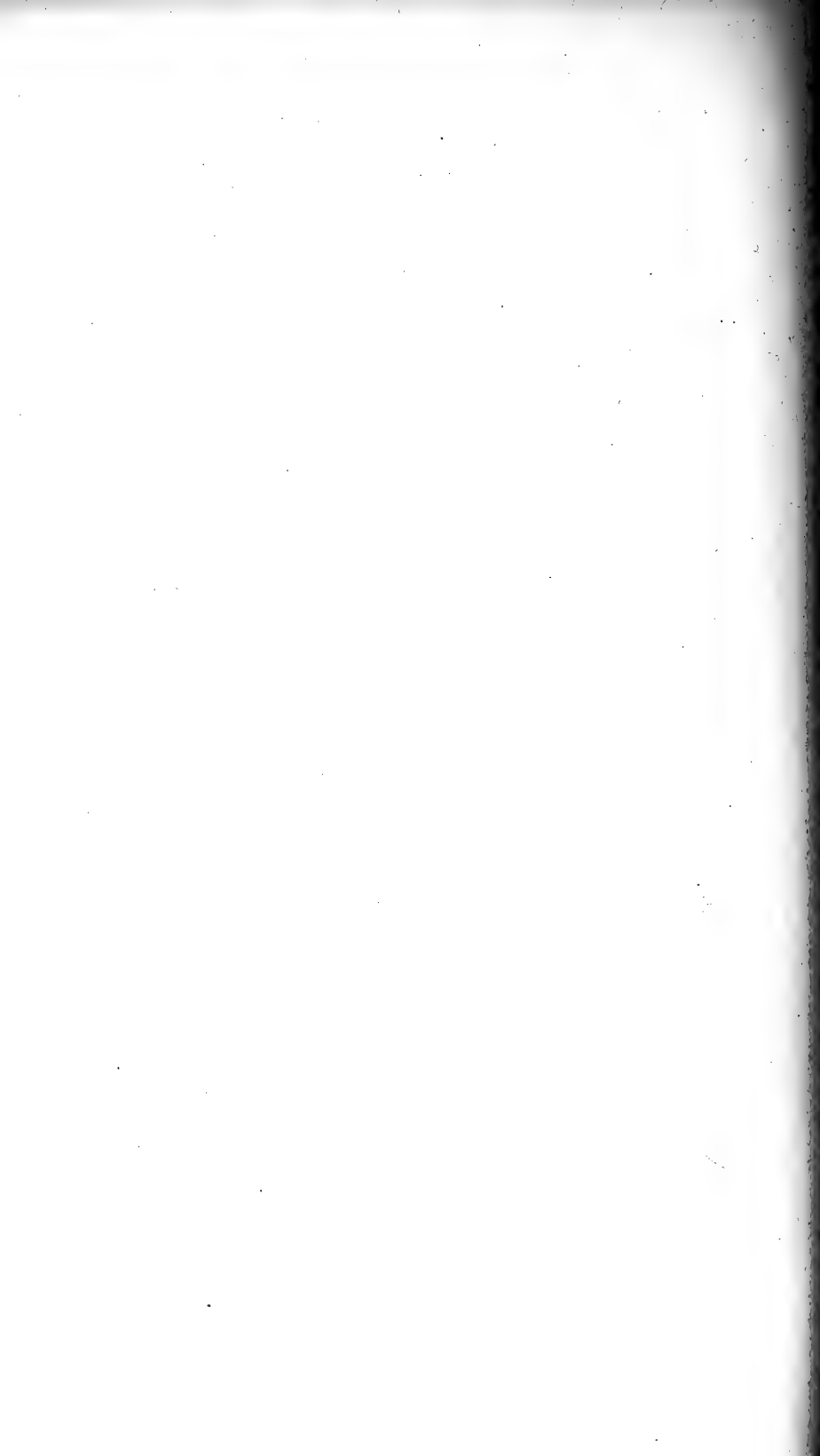
*Crataegus macracantha.*

The long-spined Thorn.



12 ft. high, 2½ in. diam.



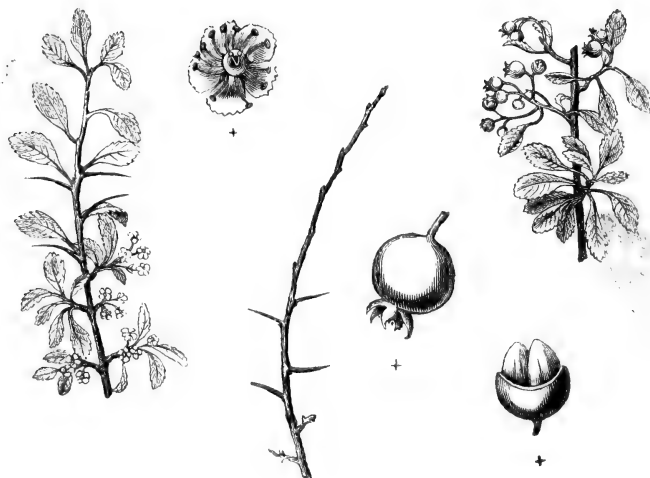


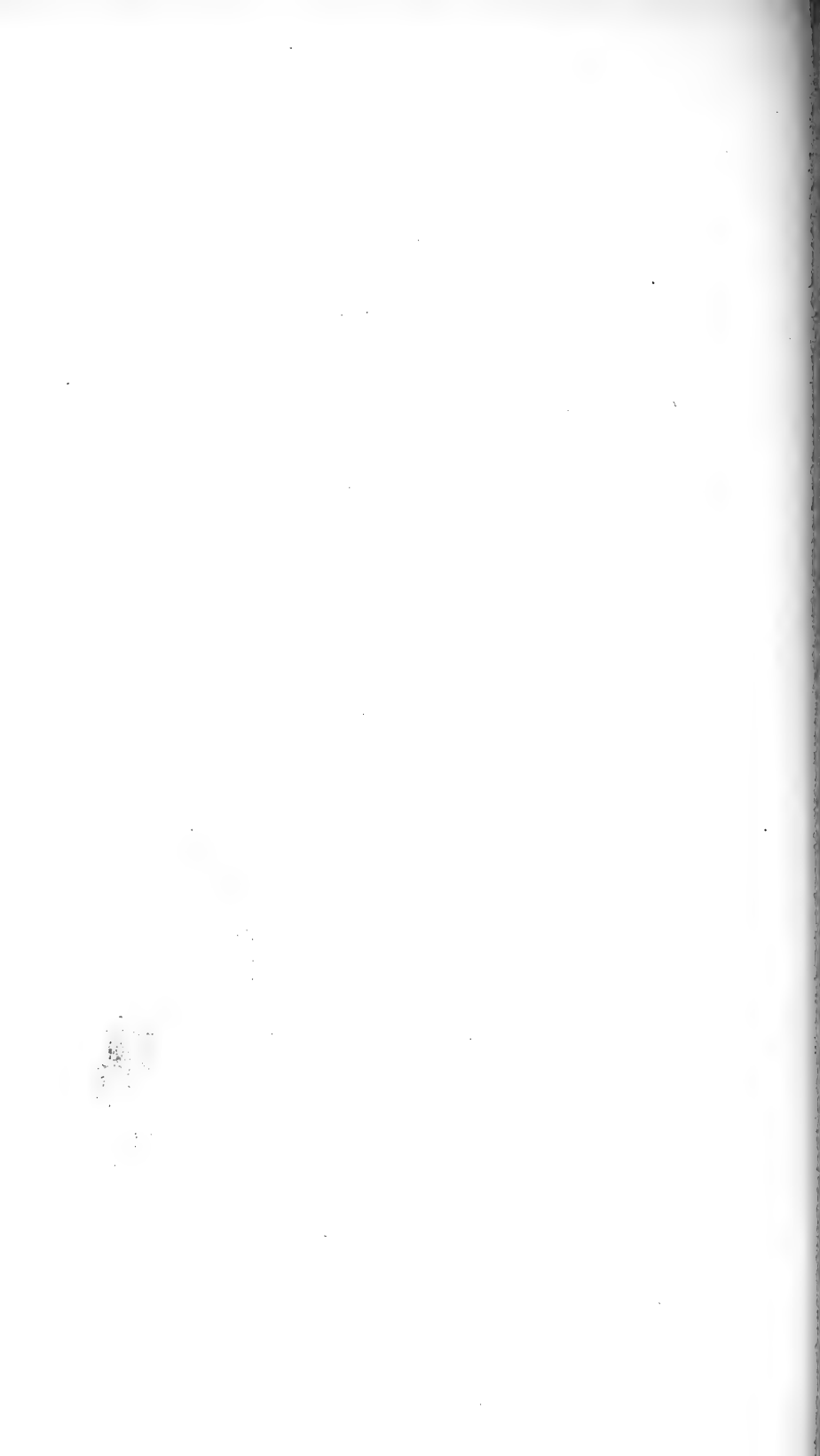


*Crataegus Crus-galli.*  
The Cock's-spur Thorn.



10 ft. high, 3 in. diam.



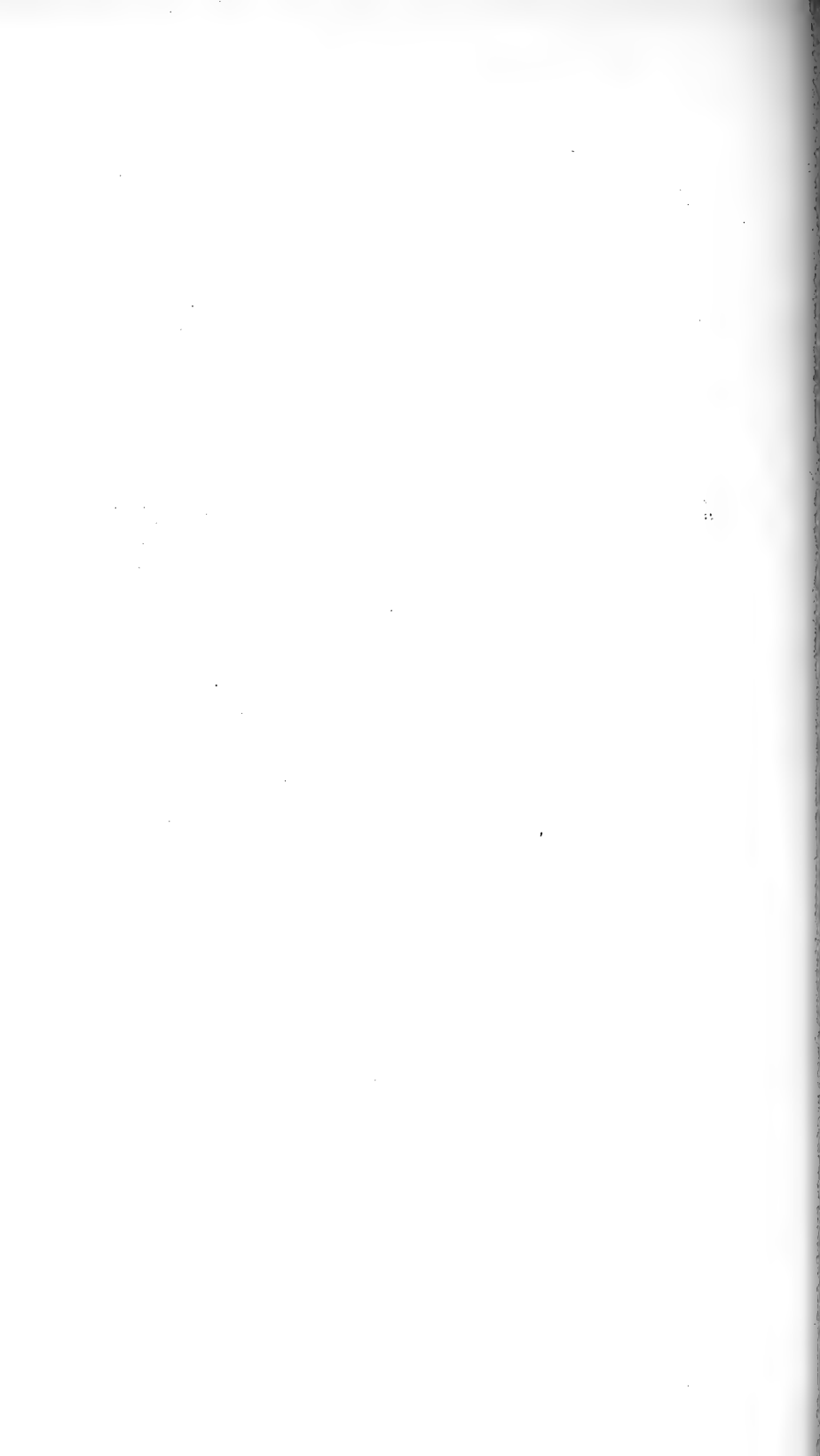


*Crataegus Crus-galli.*  
The Cock's-spur Thorn.



Full-grown tree at Fulham Palace ; 30 ft. high, diam. of the trunk 18 in., and of the head 35 ft.  
[Scale 1 in. to 12 ft.]





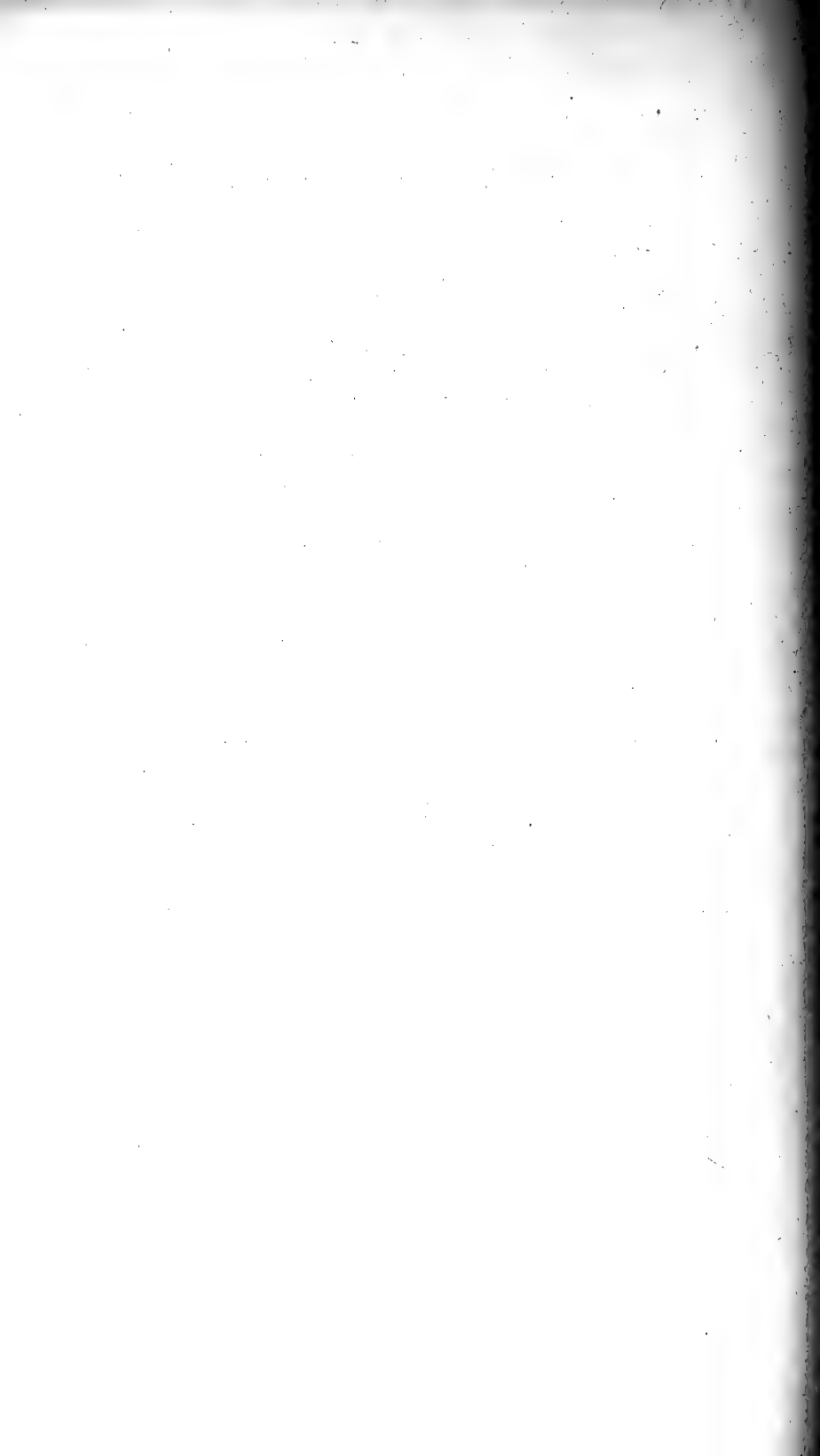
*Crataegus Crús-gálli pyracanthæfòlia.*  
The Pyracantha-leaved Cock's-spur Thorn.

128



19 ft. high, 5 in. diam.



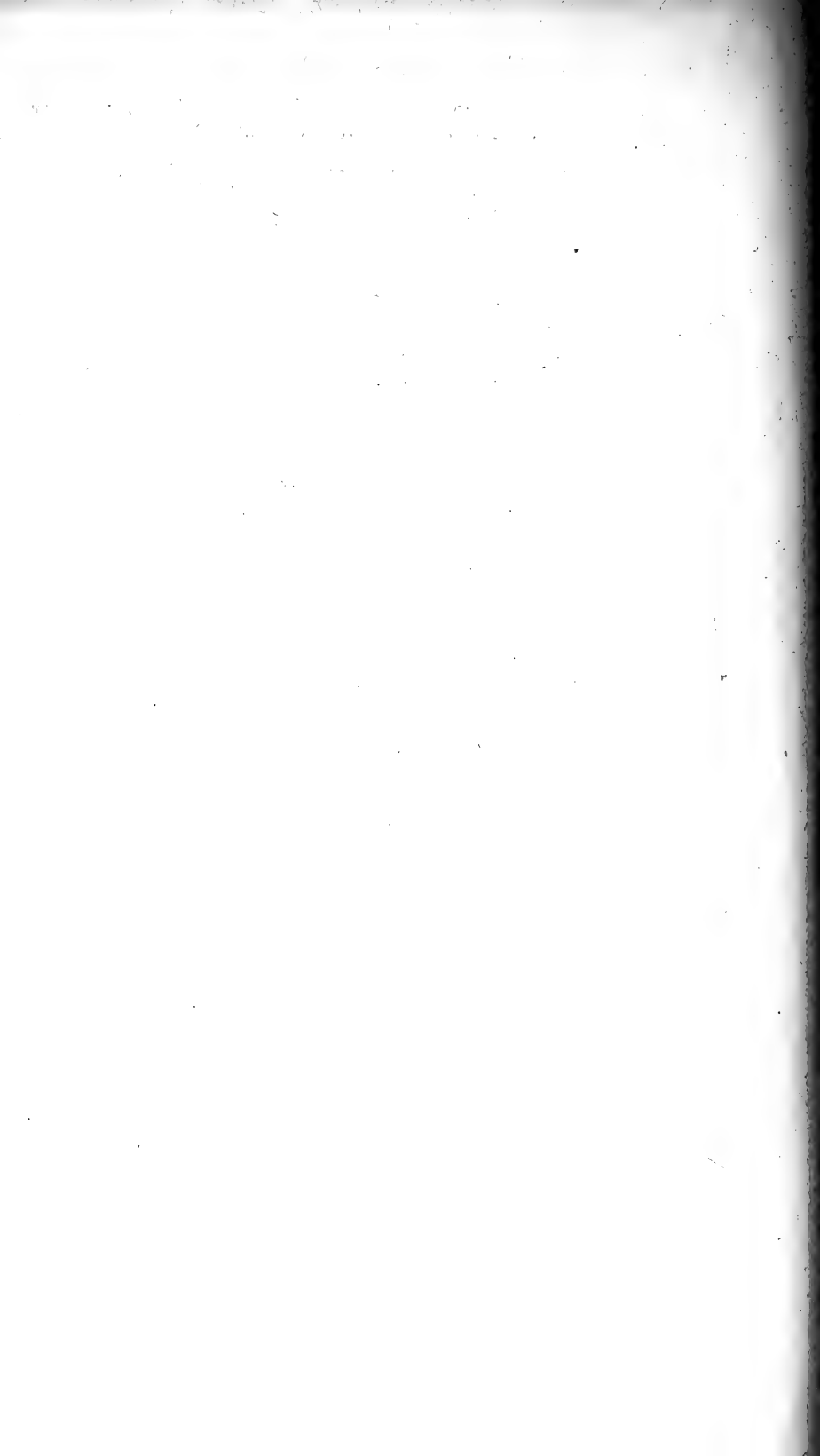


*Crataegus Crús-gálli salicifolia.*  
The Willow-leaved Cock's-spur Thorn.



10 ft. high, 2½ in. diam.







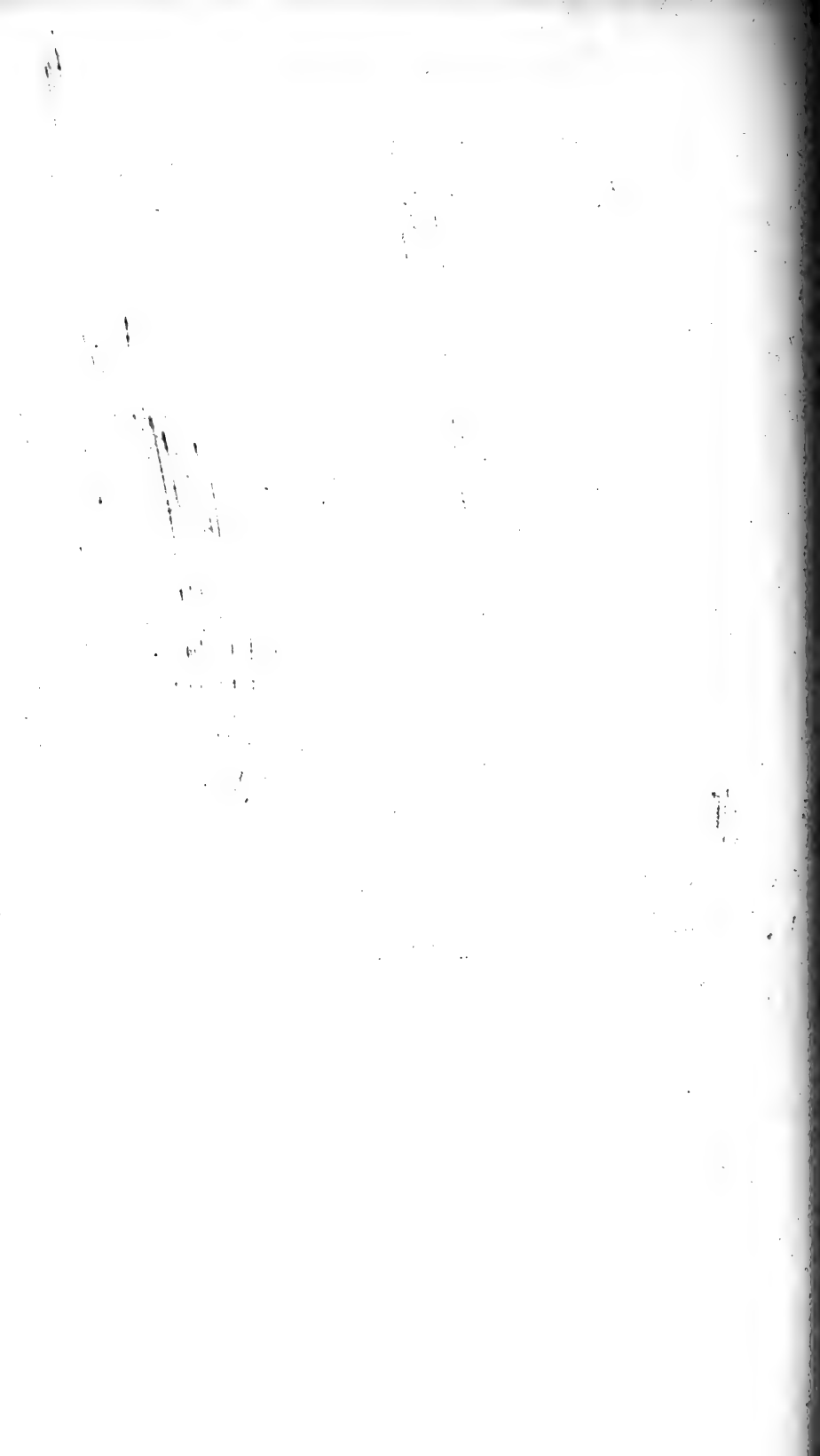
*Crataegus Crús-gálli ovalifolia.*  
The oval-leaved Cock's-spur Thorn.

130



12½ ft. high, 3 in. diam.



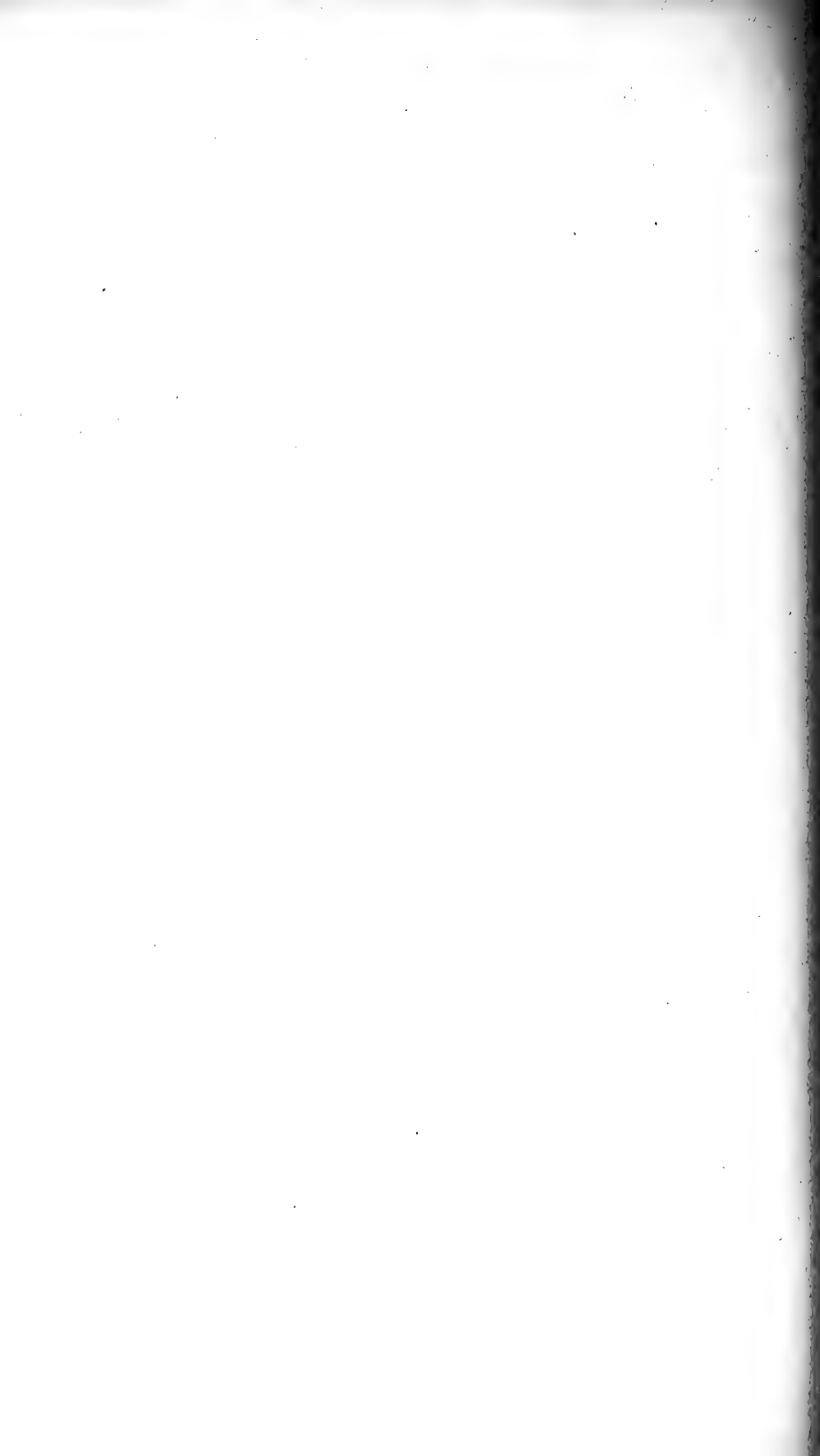


The Plum-tree-leaved (Cock's-spur) Thorn.

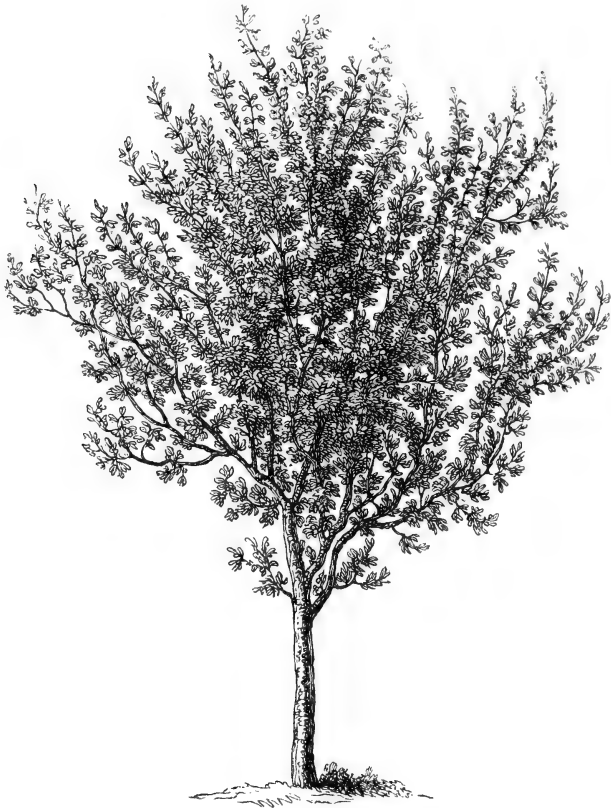


17 ft. high, 3 in. diam.

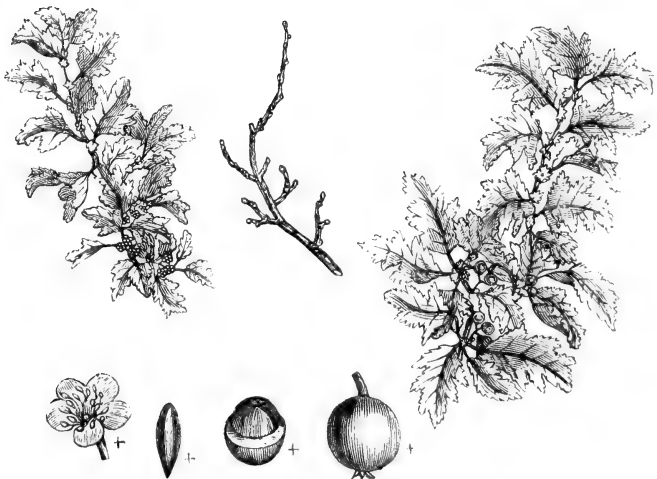


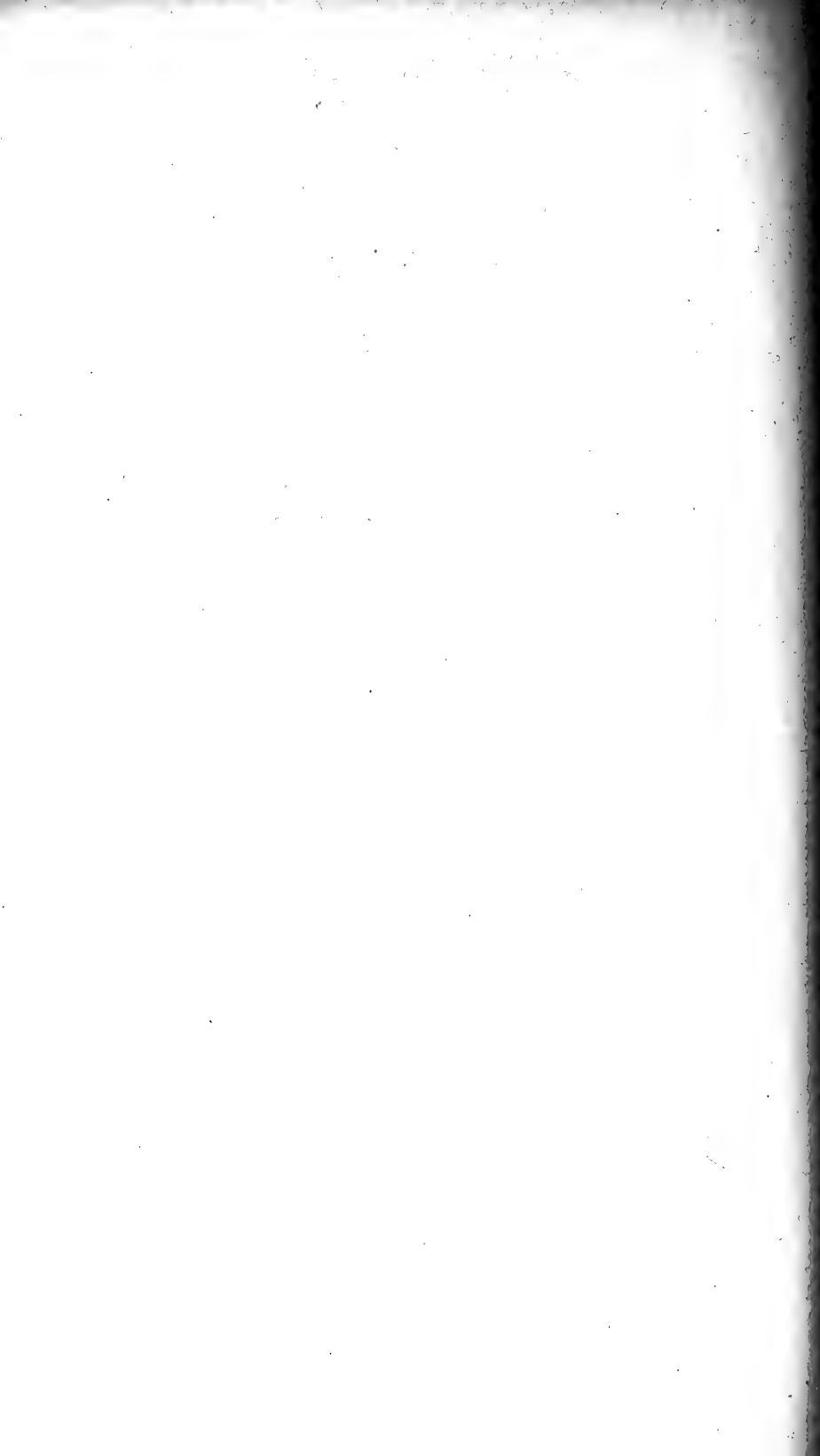


*Crataegus n̄gra.*  
The black-fruited Thorn.



16 ft. high, 5½ in. diam.



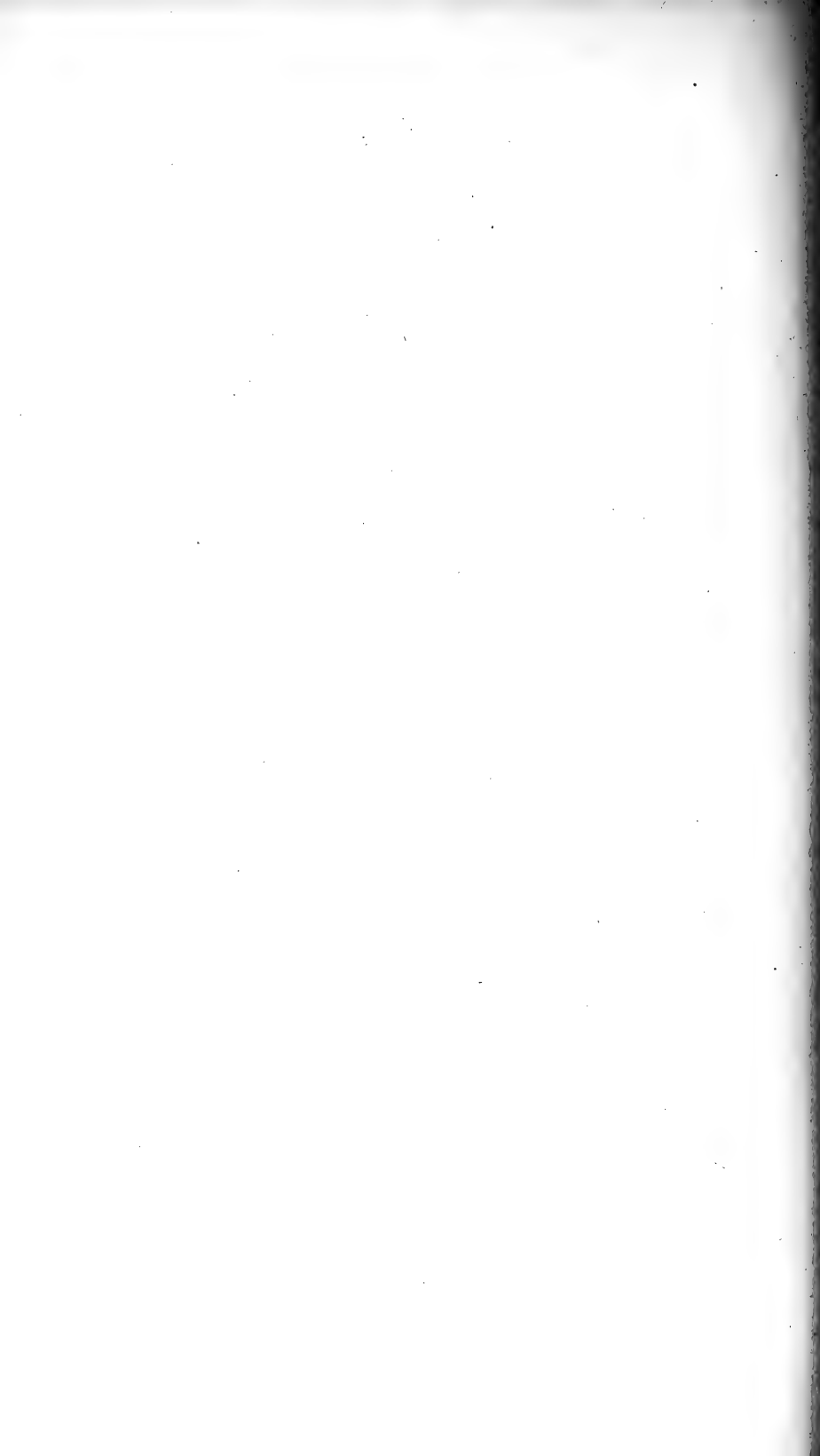


*Crataegus purpurea.*  
The purple-branched Thorn.



13 ft. high, 3½ in. diam.





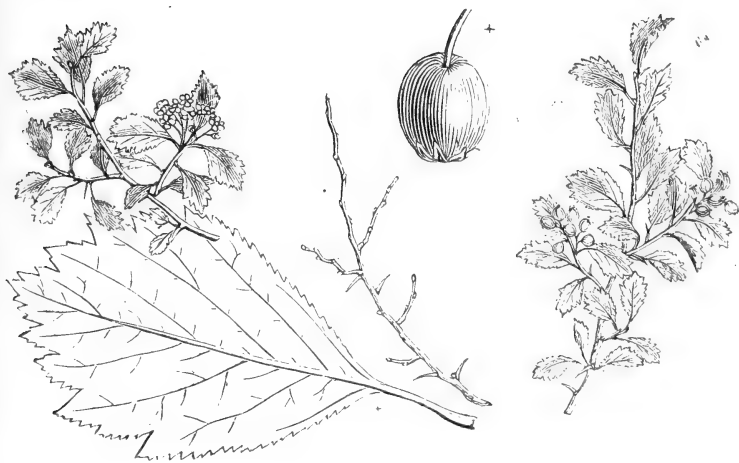


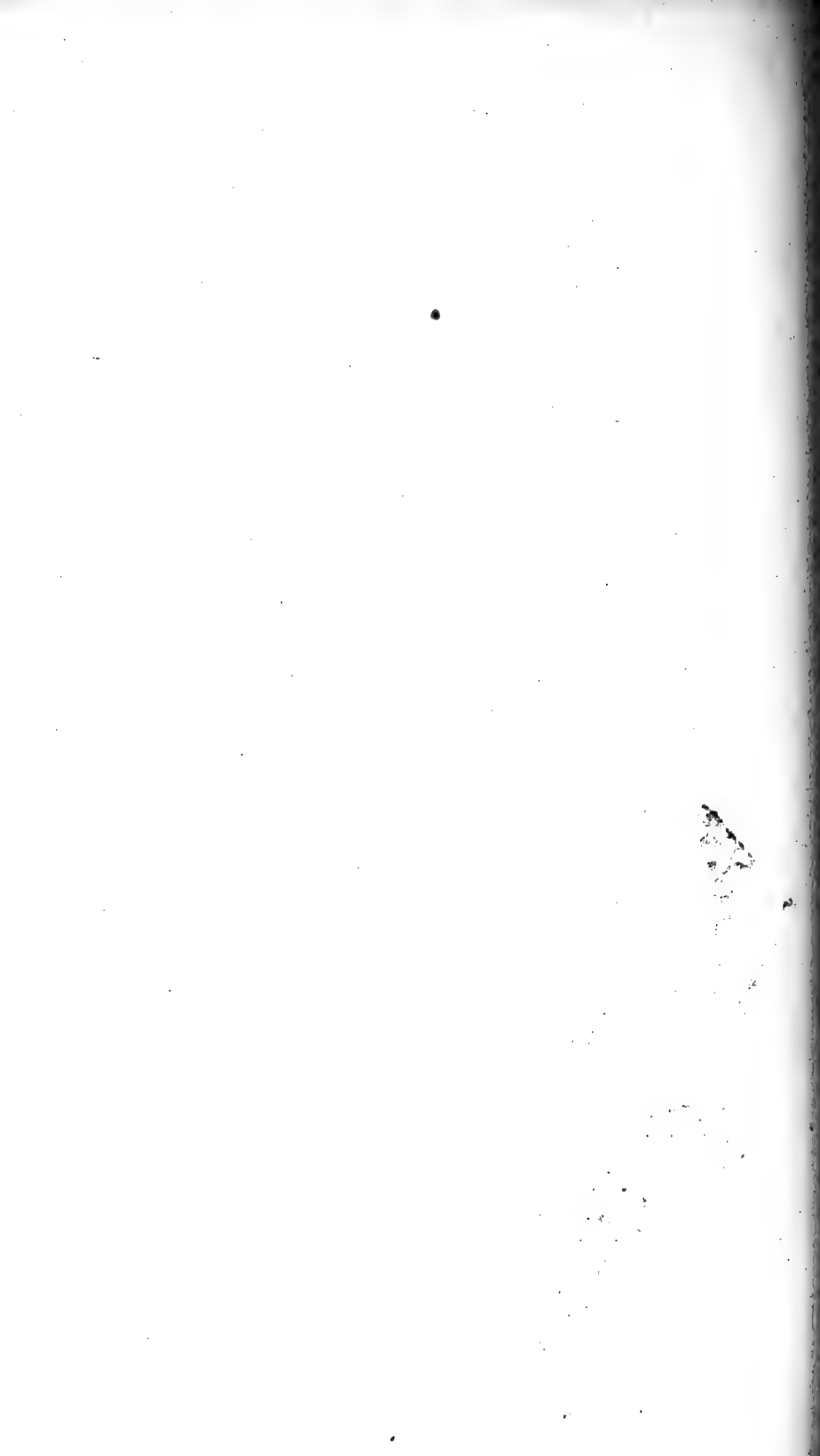
*Crataegus Douglasii.*

Douglas's Thorn.

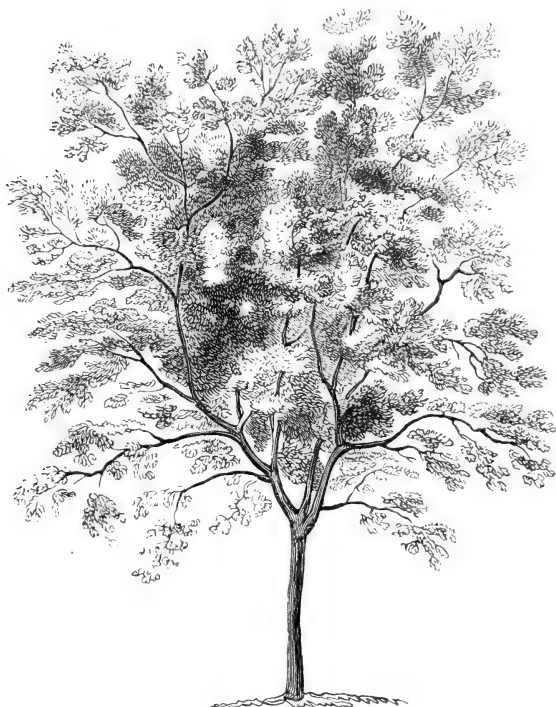


12 ft. high, 2 in. diam.

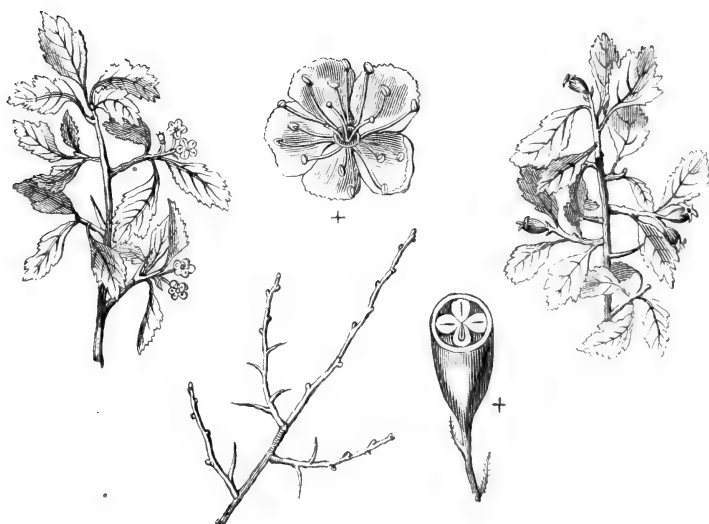


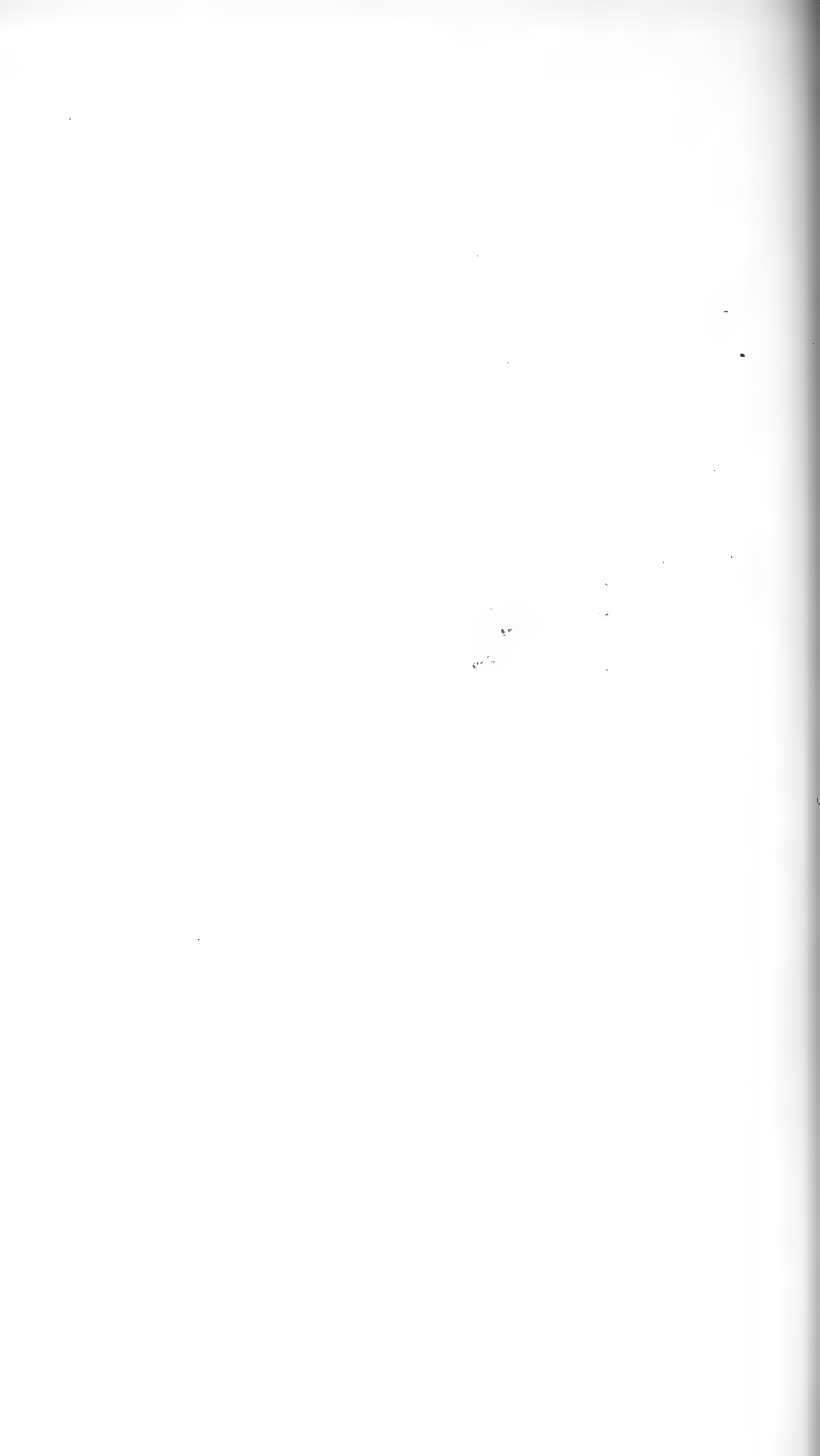


*Crataegus flava.*  
The yellow-fruited Thorn.

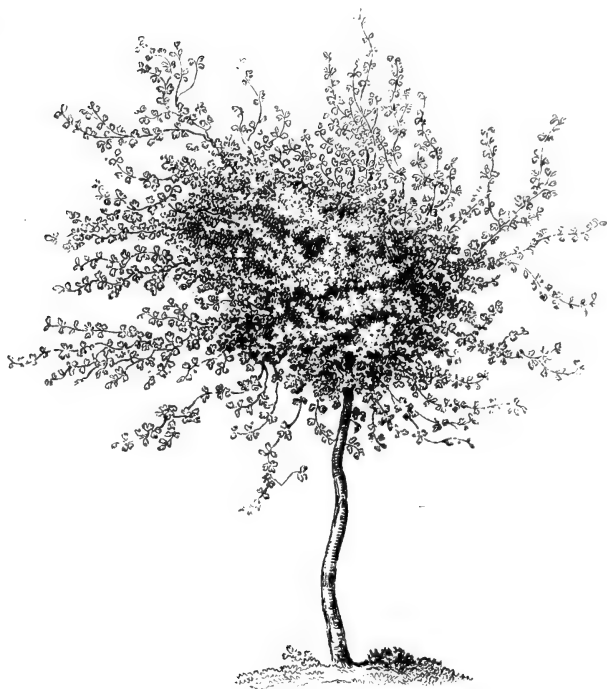


14 ft. high, 4 in. diam.



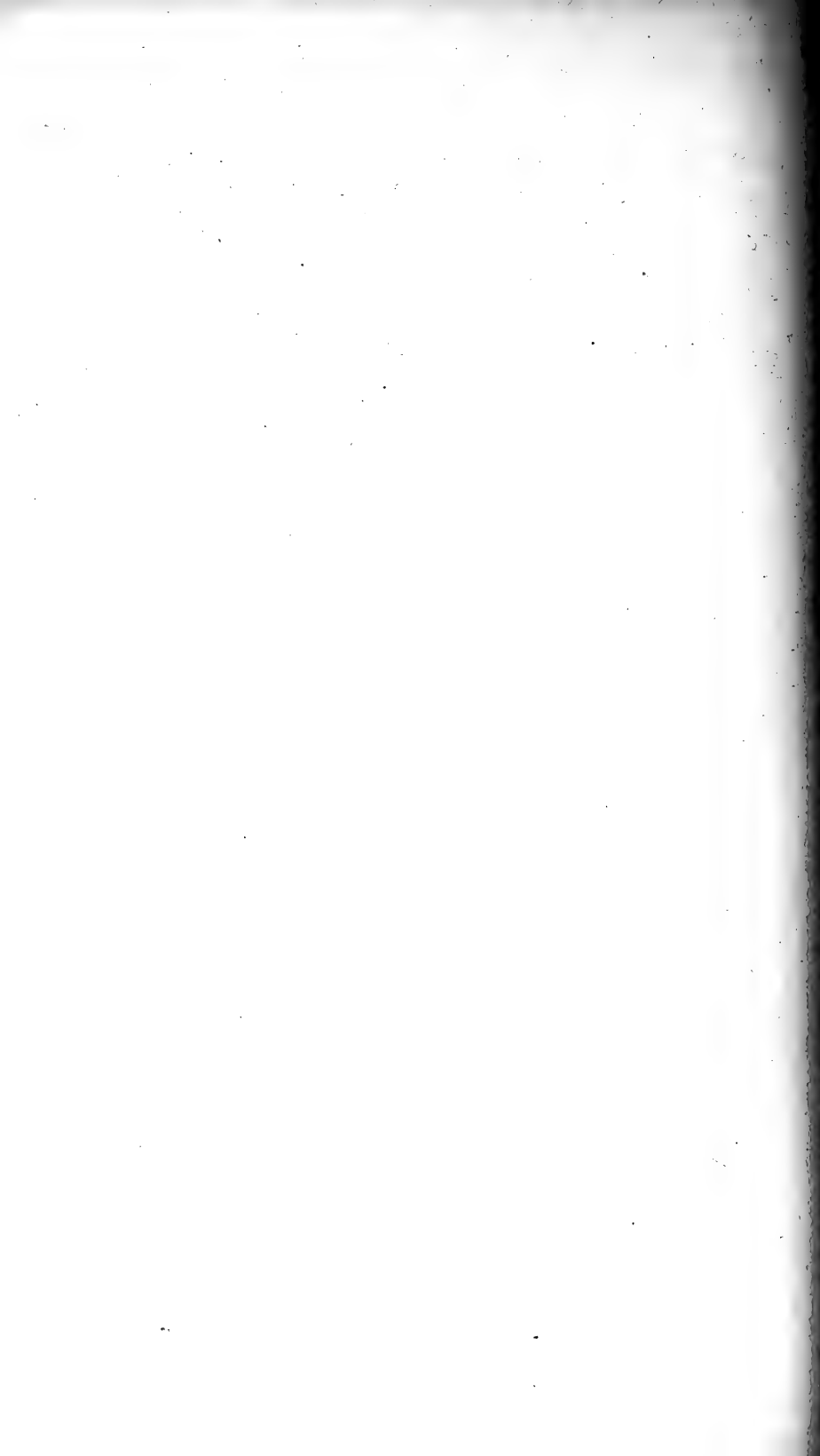


*Crataegus apiifolia.*  
The Parsley-leaved Thorn.

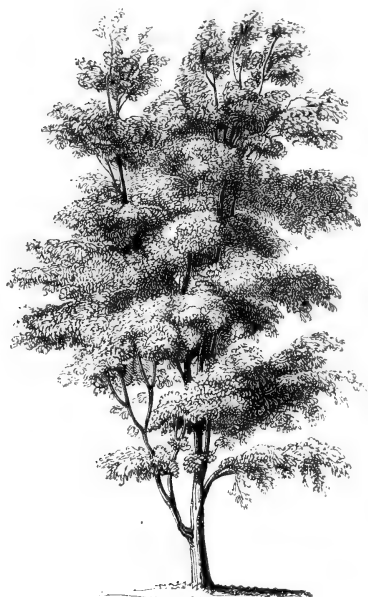


15 ft. high, 2 in. diam.





*Crataegus cordata.*  
The heart-shaped-leaved Thorn.



12 ft. high, 3 in. diam.



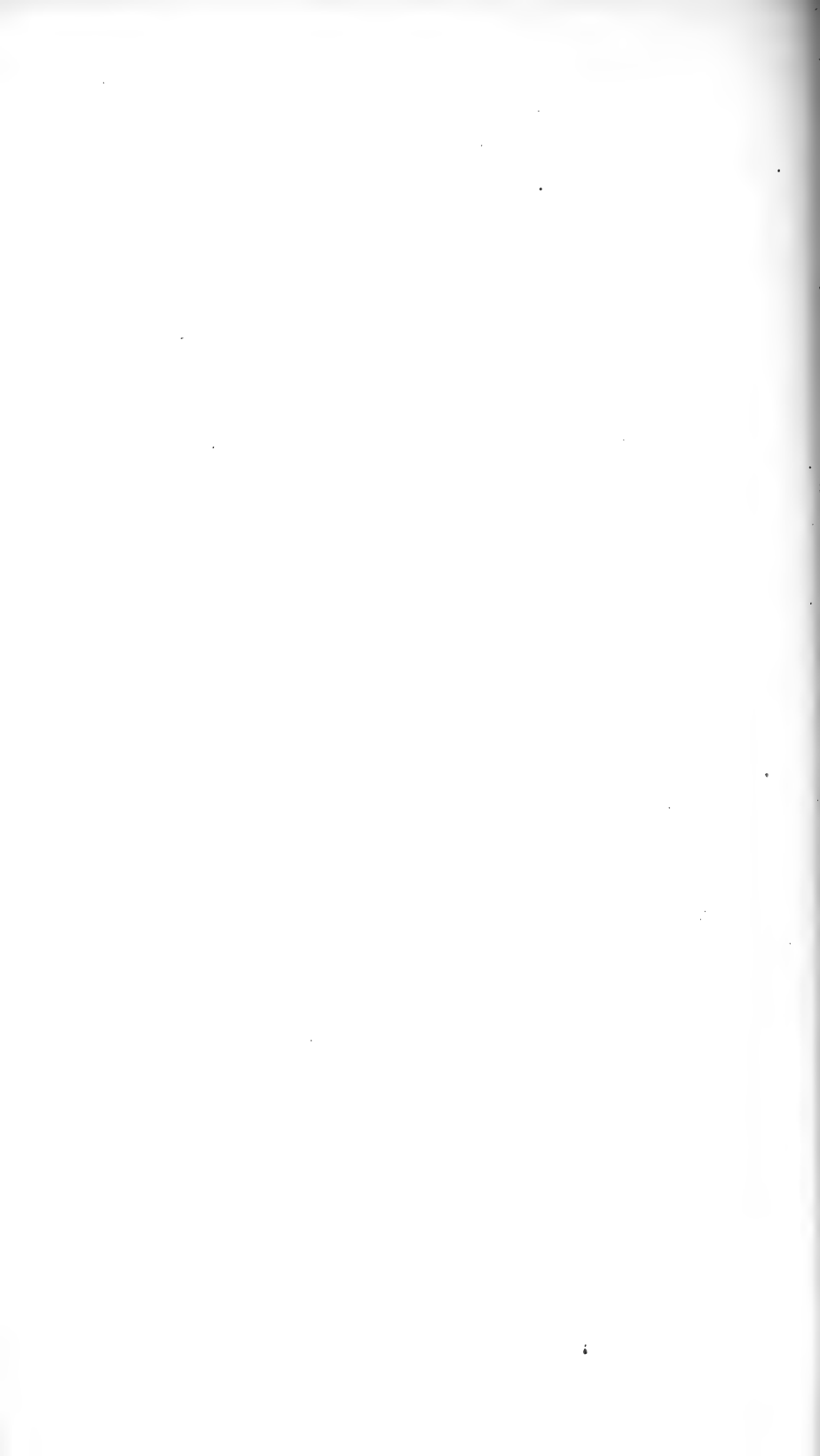




*Cratæ'gus spathulàta.*

The spathula-shaped-leaved Thorn.

8 ft. high,  $1\frac{1}{4}$  in. diam.



The Azarole Thorn.

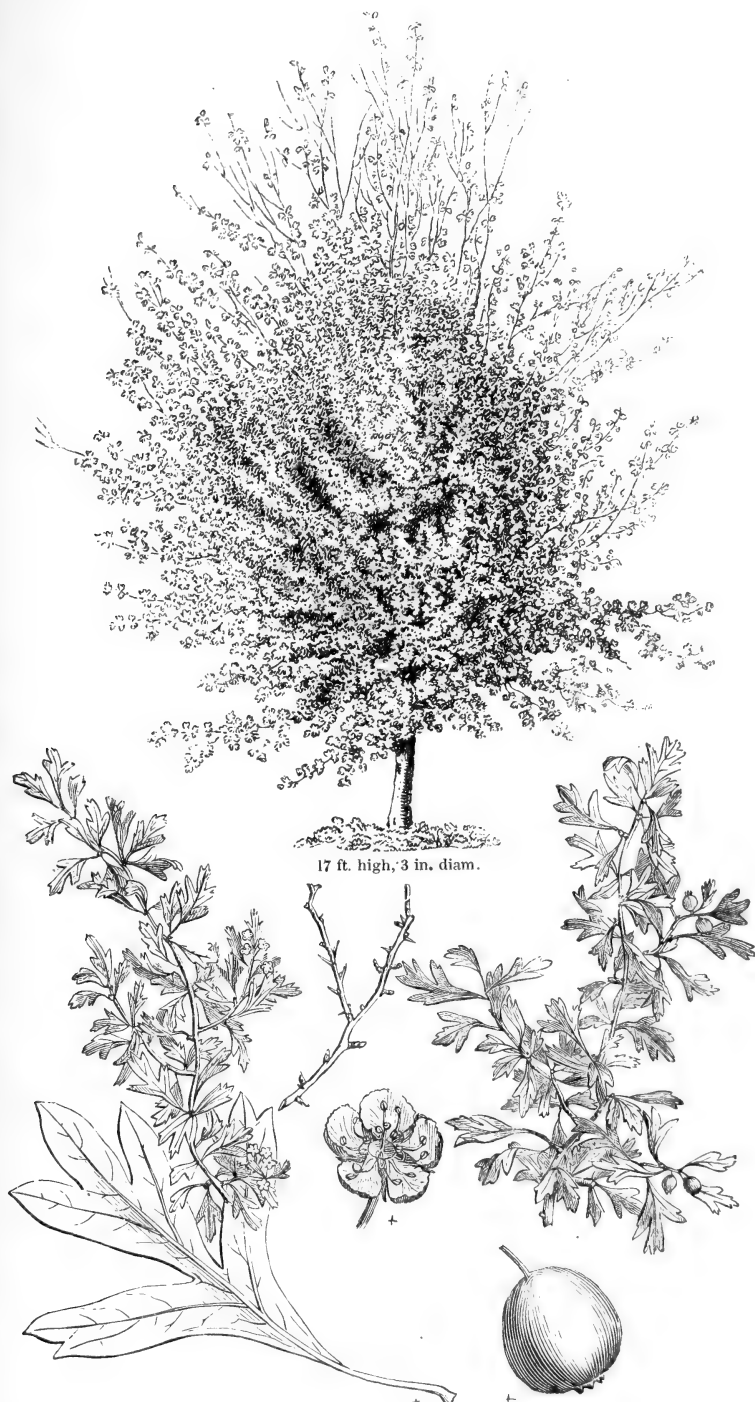


20 ft. high, 3 in. diam.



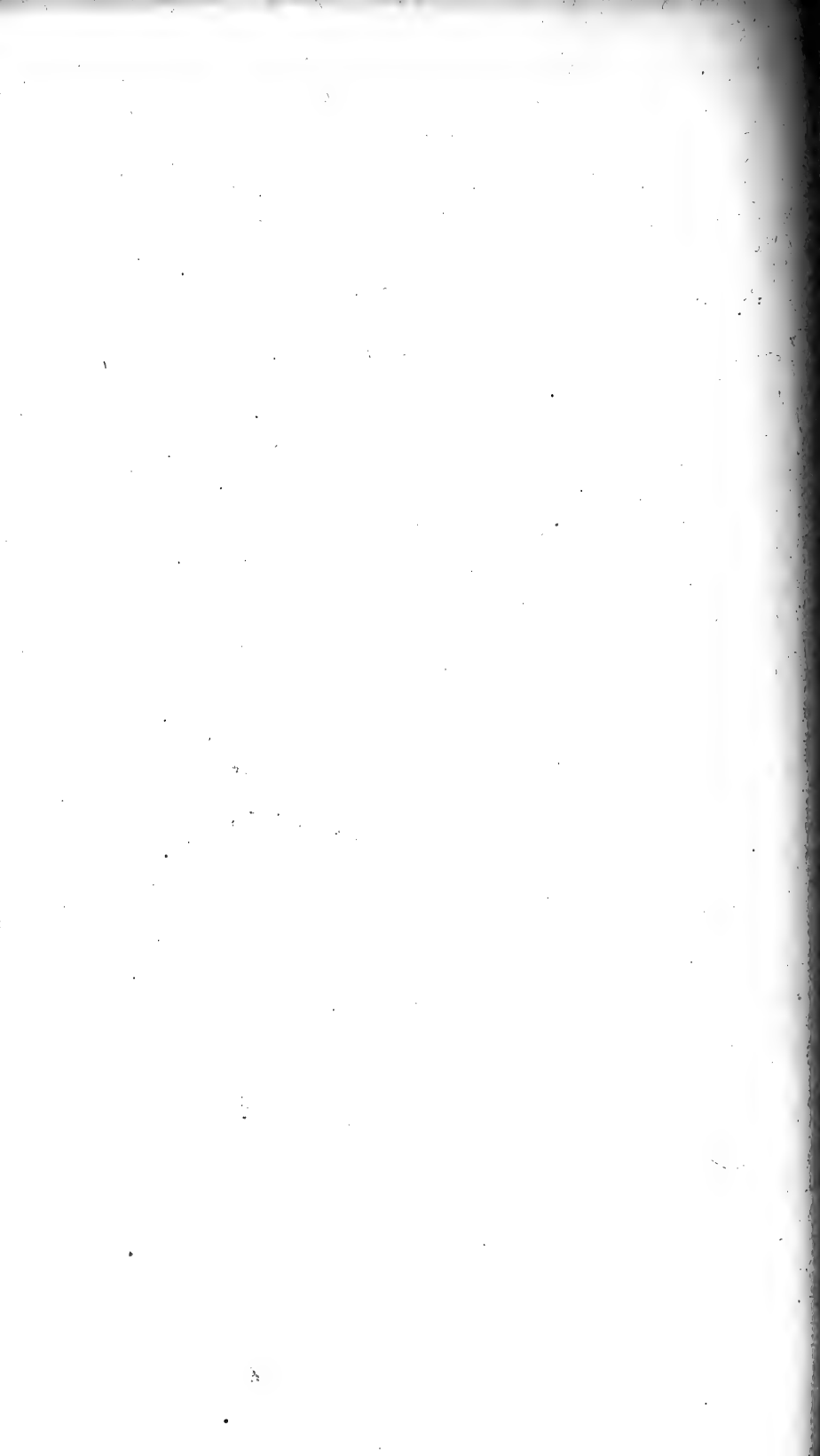


The Morocco Thorn.











The Eastern, or sweetest-scented-flowered, Thorn.

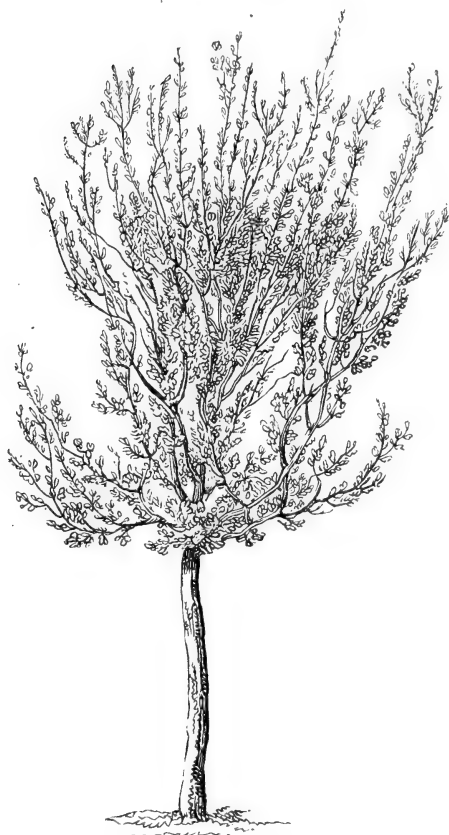


14 ft. high,  $3\frac{1}{2}$  in. diam.



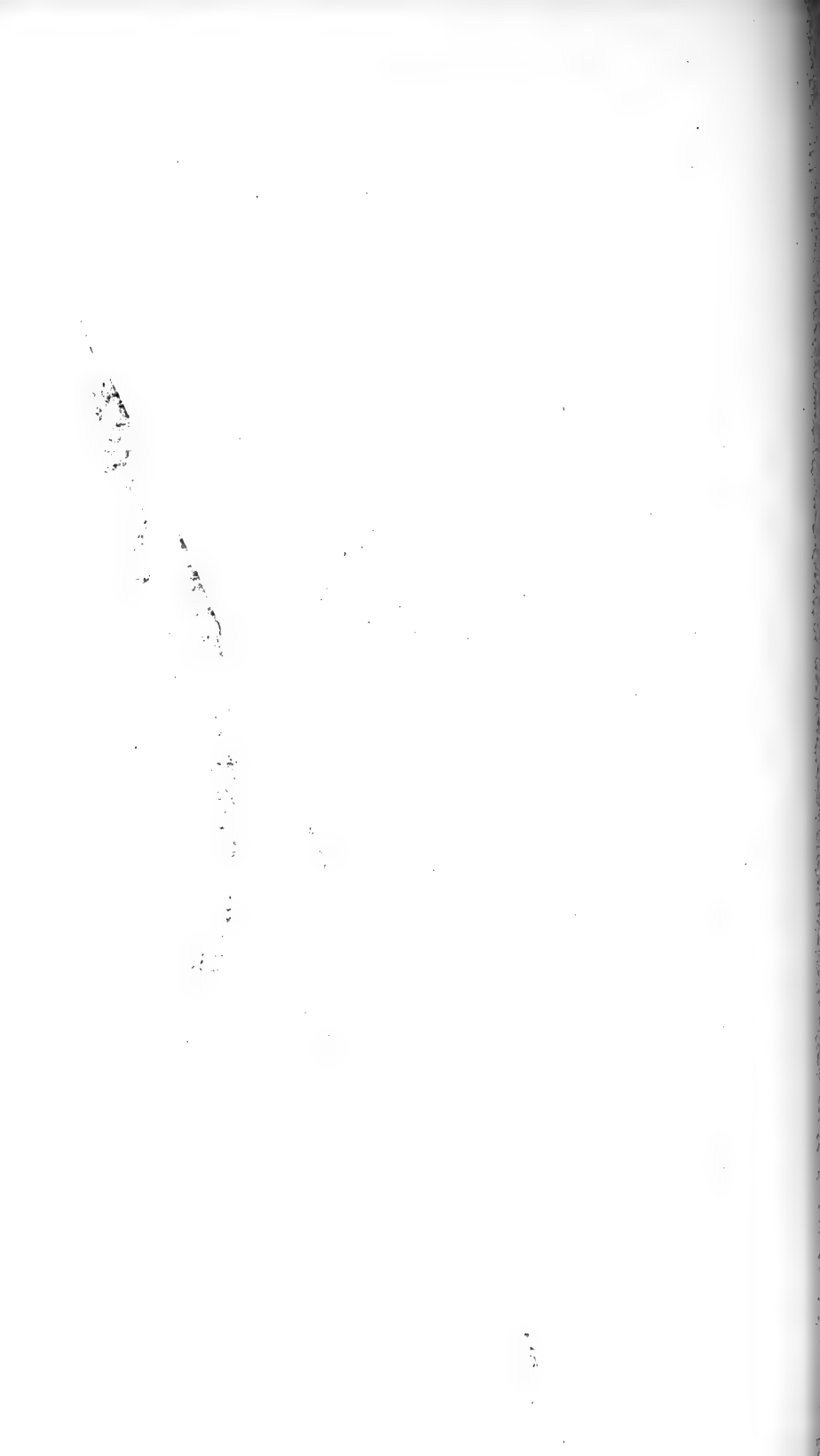


The Tansy-leaved Thorn.



17 ft. high,  $4\frac{1}{2}$  in. diam.



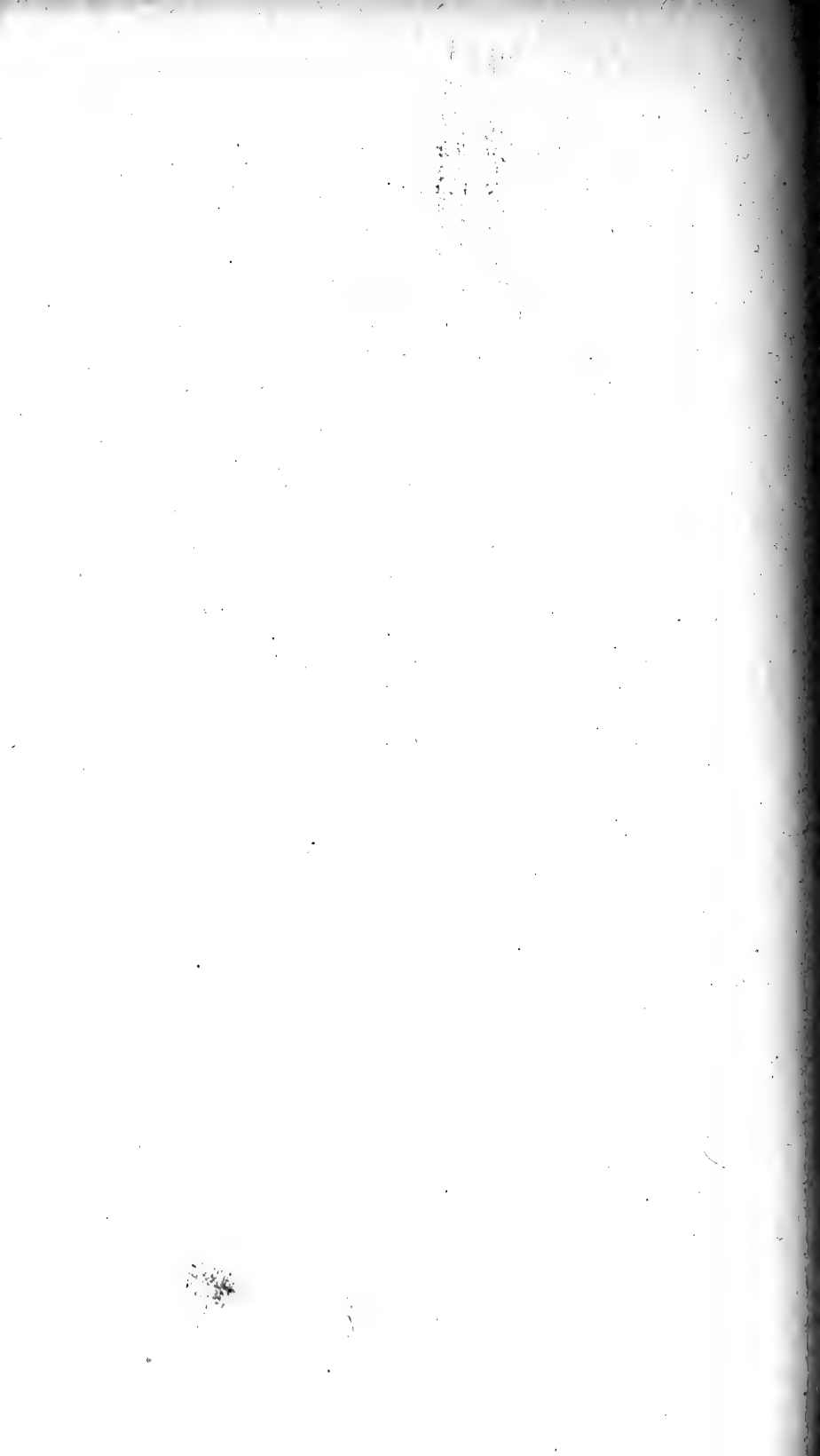


*Crataegus tanacetifolia glabra.*  
The glabrous Tansy-leaved Thorn.

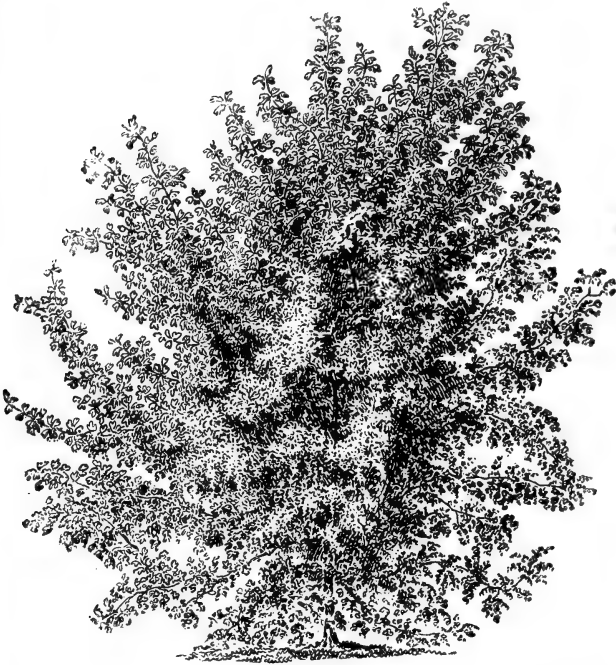


9 ft. high,  $2\frac{1}{2}$  in. diam.

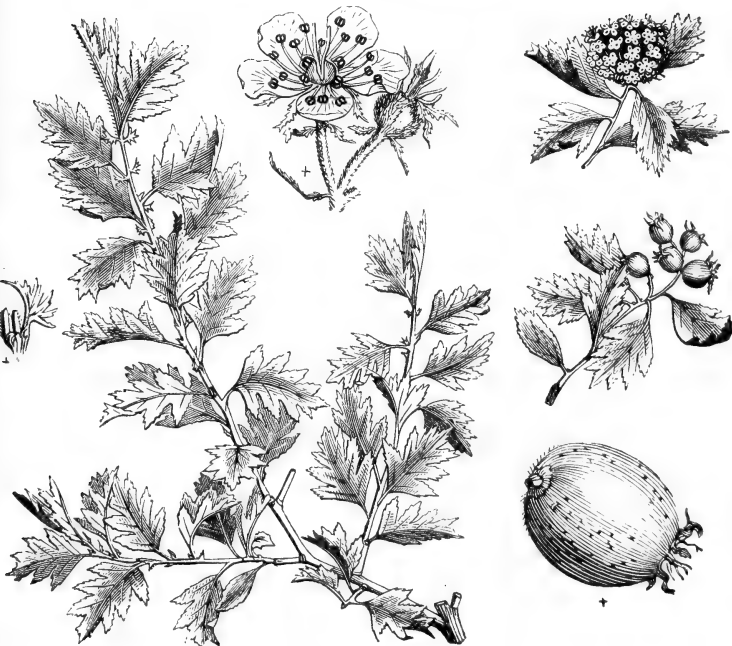


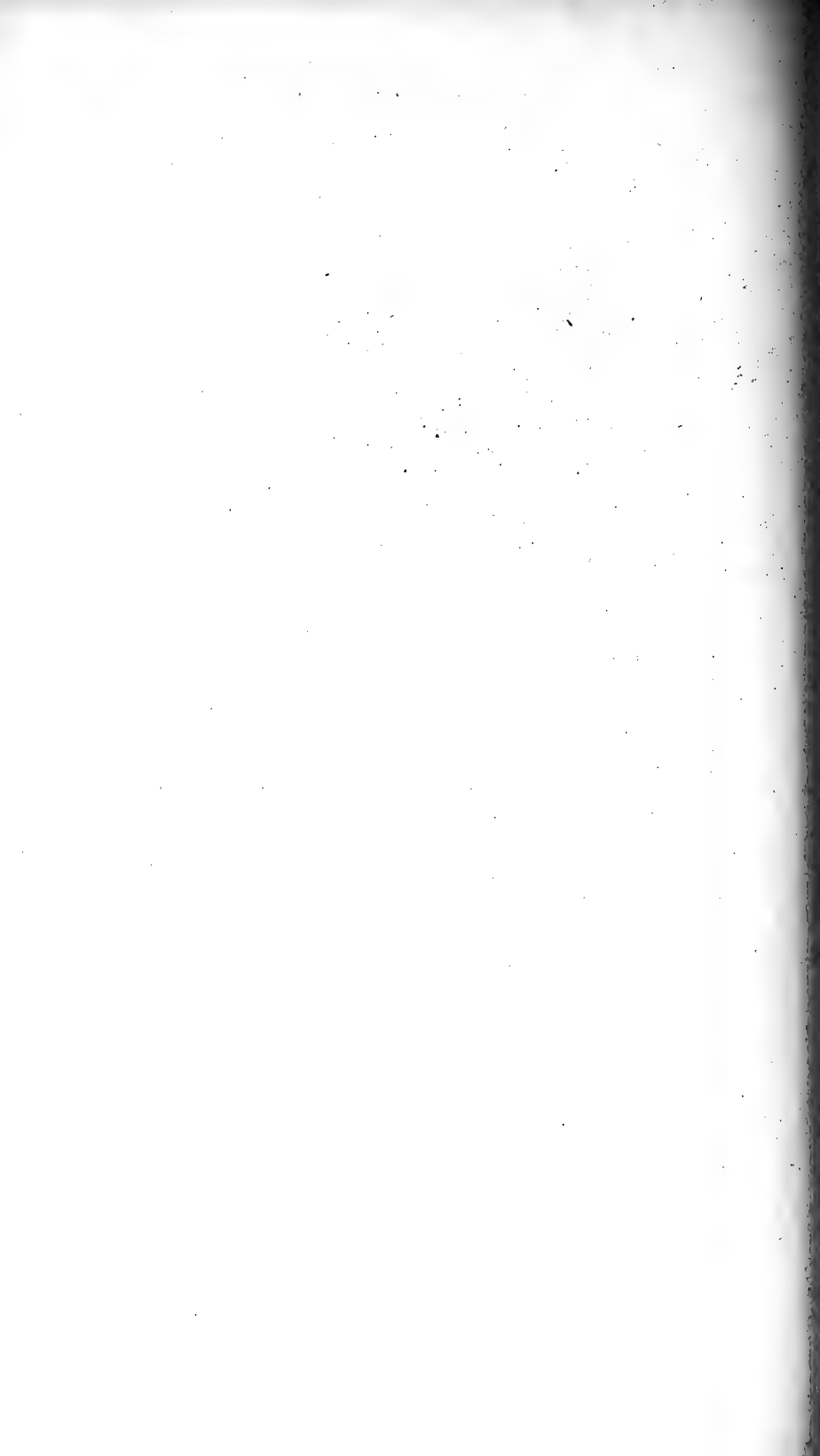


Lee's Tansy-leaved Thorn.



14 ft. high, 3 in. diam.



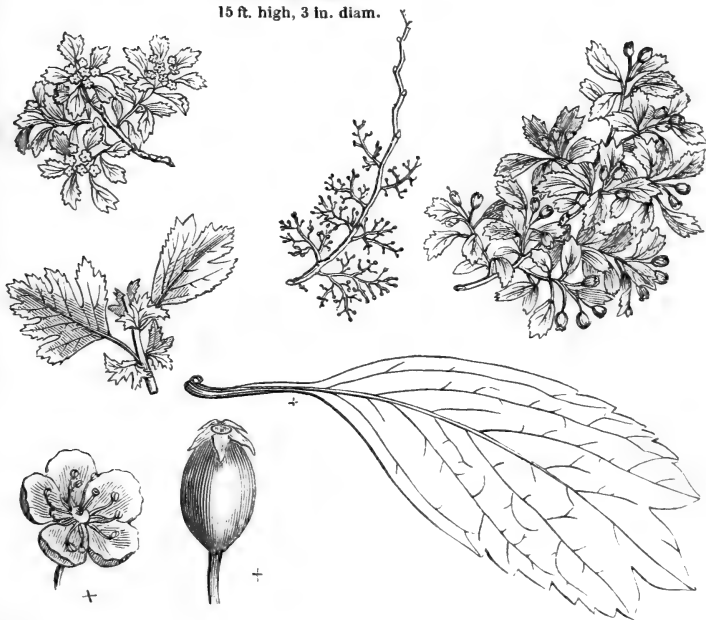




The various-leaved Thorn.



15 ft. high, 3 in. diam.





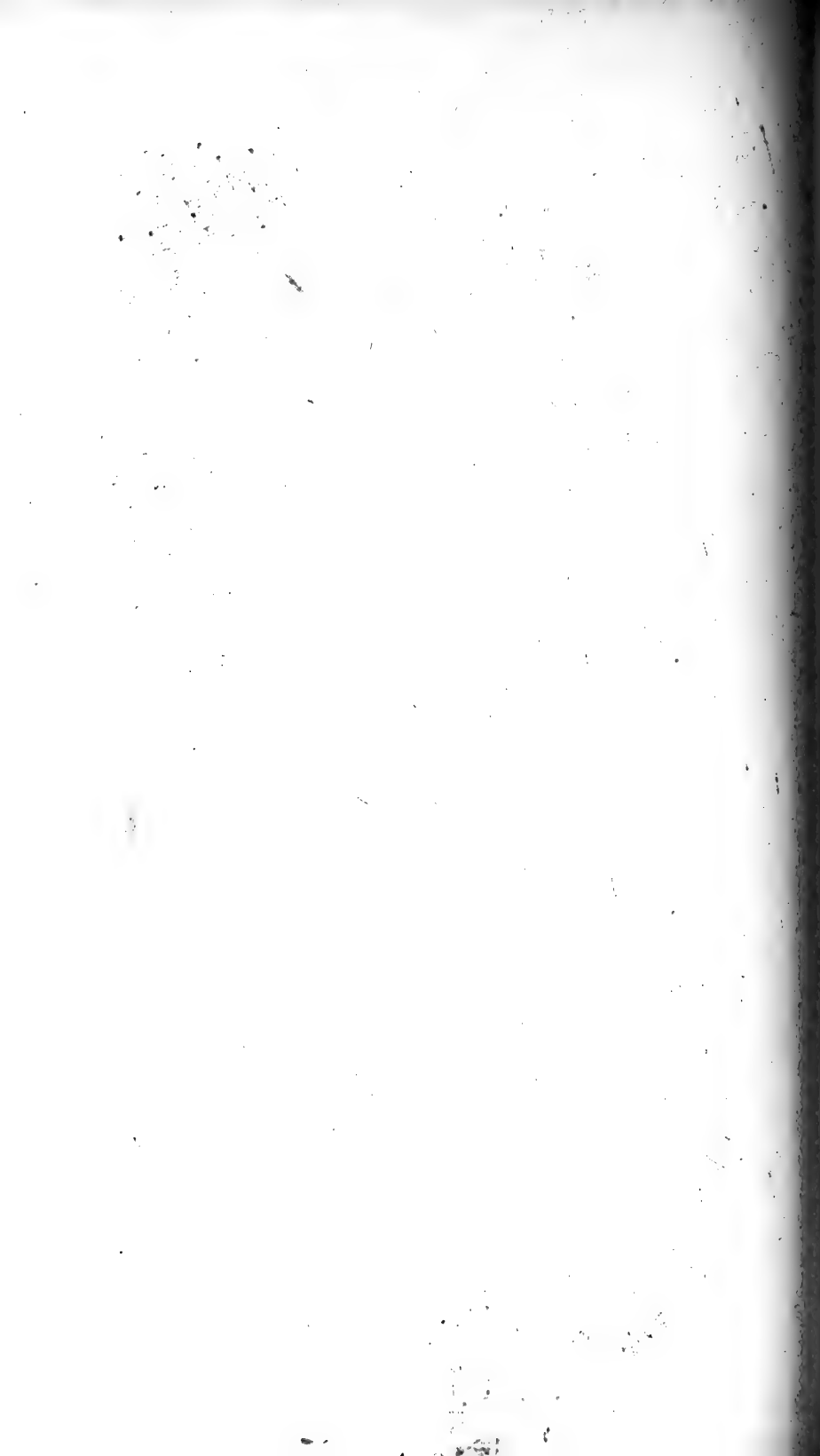
*Crataegus Oxyacantha.*  
The common Hawthorn.

147



13 ft. high, 6 in. diam.





*Cratægus Oxyacantha.*  
The *common* Hawthorn.



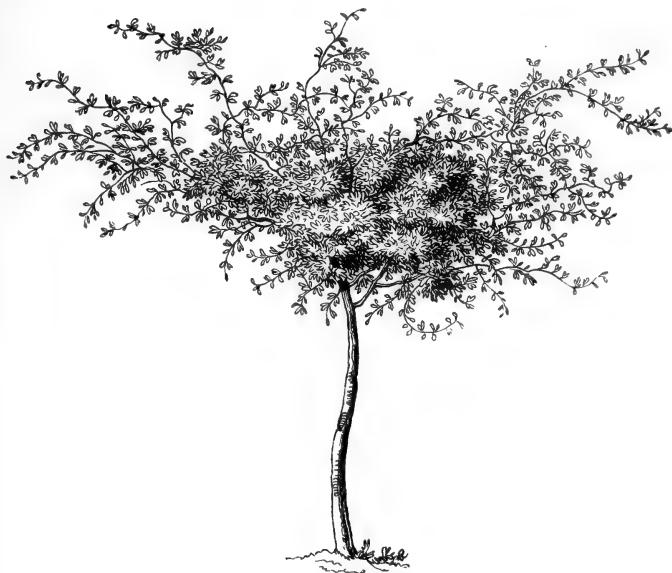
Full-grown tree at Studley ; 43 ft. high, diam. of the trunk 4 ft., and of the head 48 ft.  
[Scale 1 in. to 12 ft.]





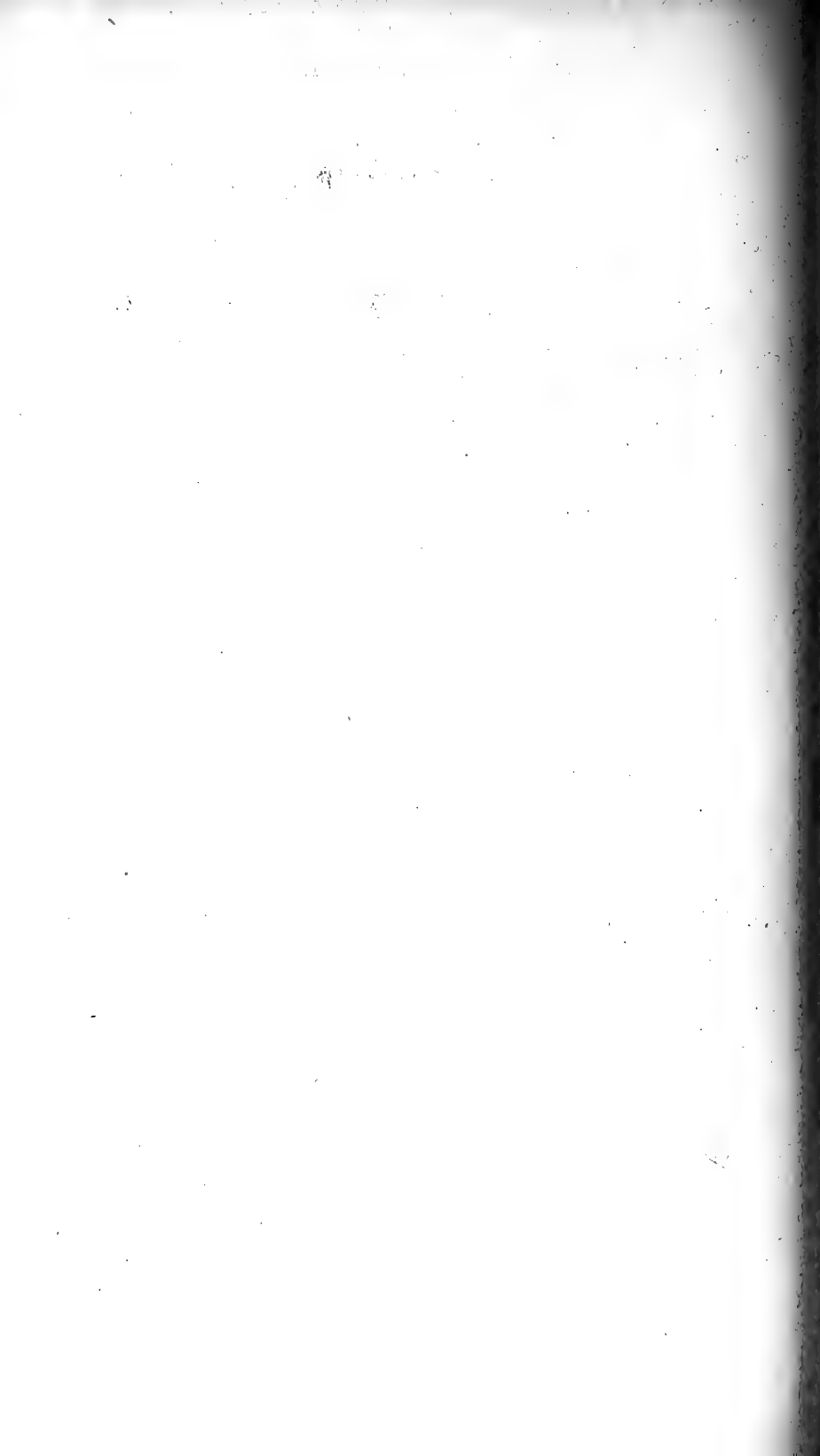
*Crataegus Oxyacantha obtusata.*

The obtuse-leaved Hawthorn.



12 ft. high, 2½ in. diam.

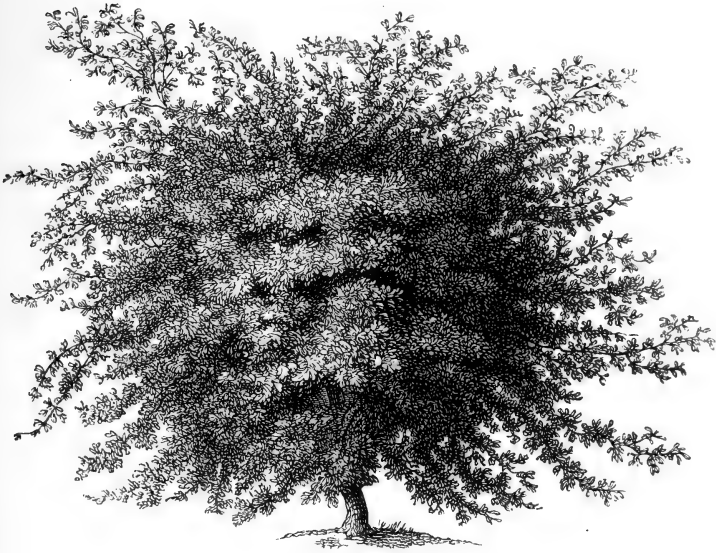




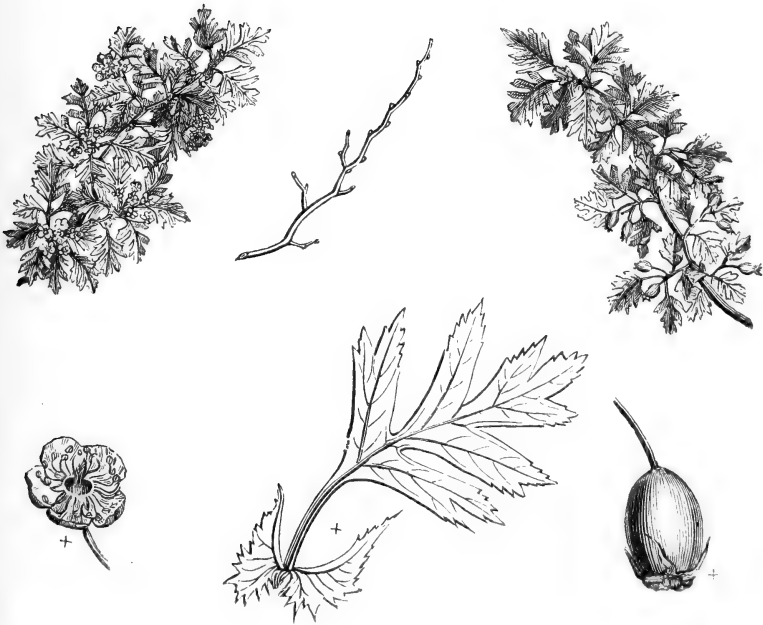


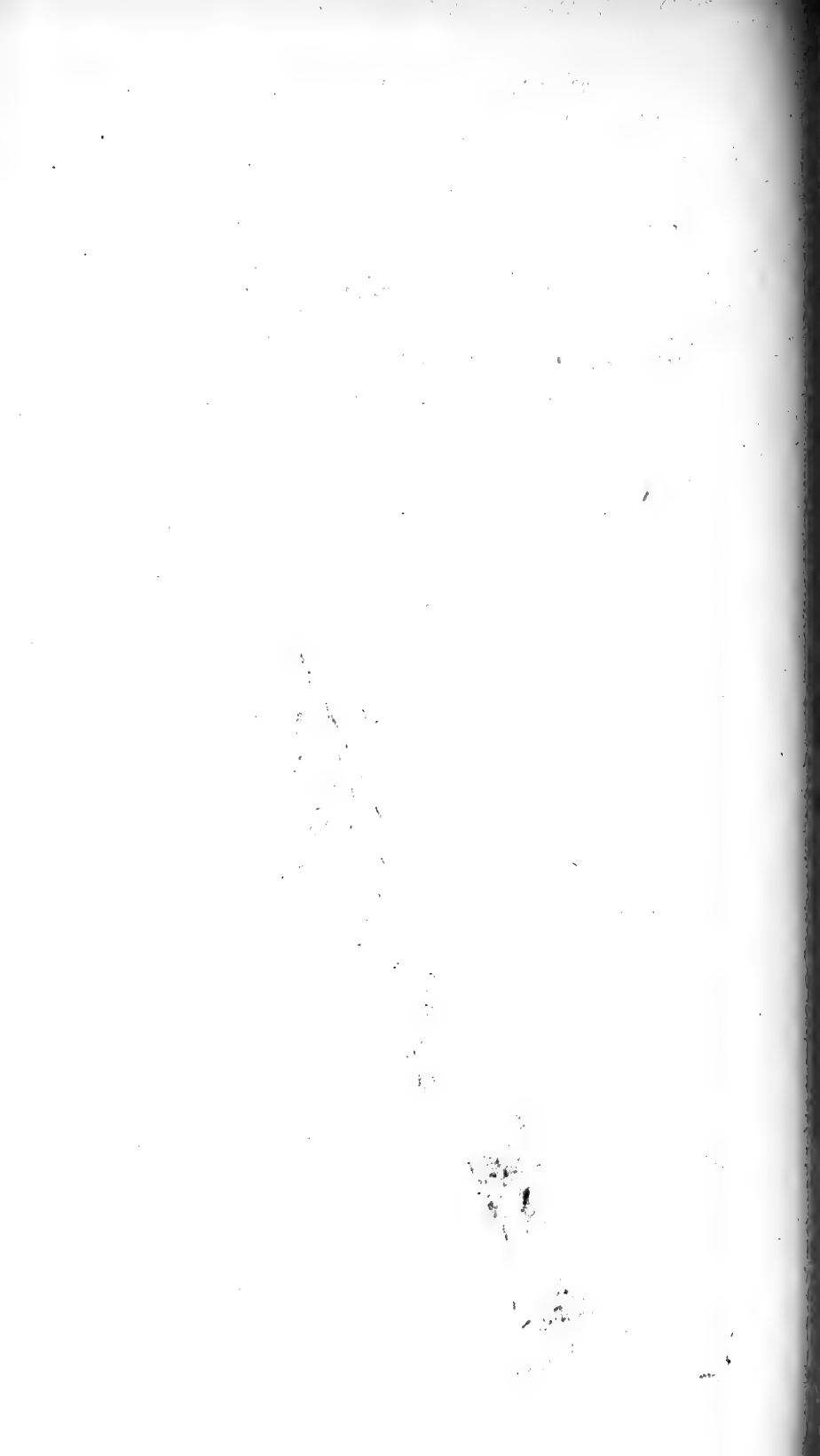
*Crataegus Oxyacantha laciniata.*

The cut-leaved Hawthorn.



11 ft. high, 3 in. diam.





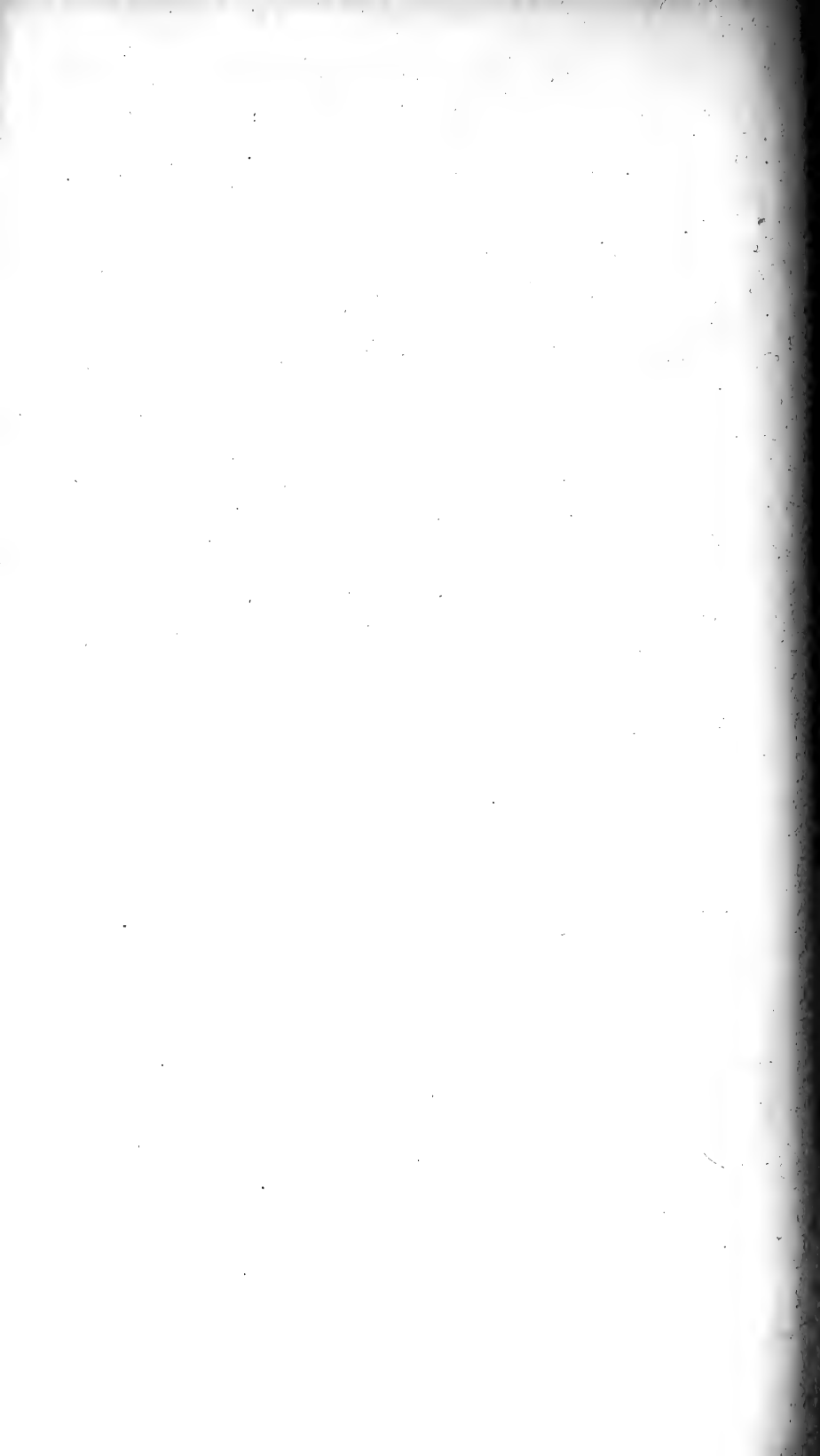
*Crataegus Oxyacantha eriocarpa.*

The woolly-fruited Hawthorn.



14 ft. high, 5 in. diam.



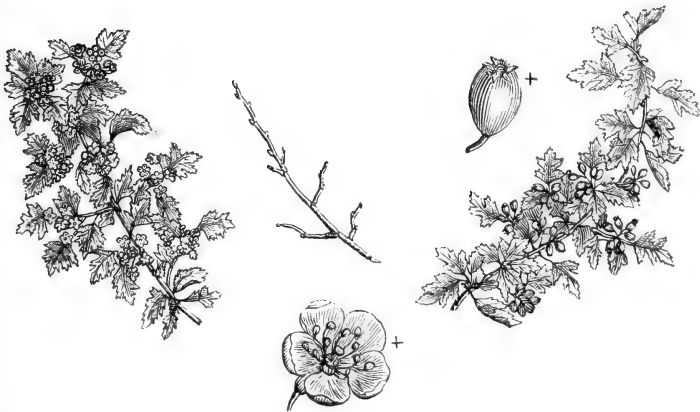


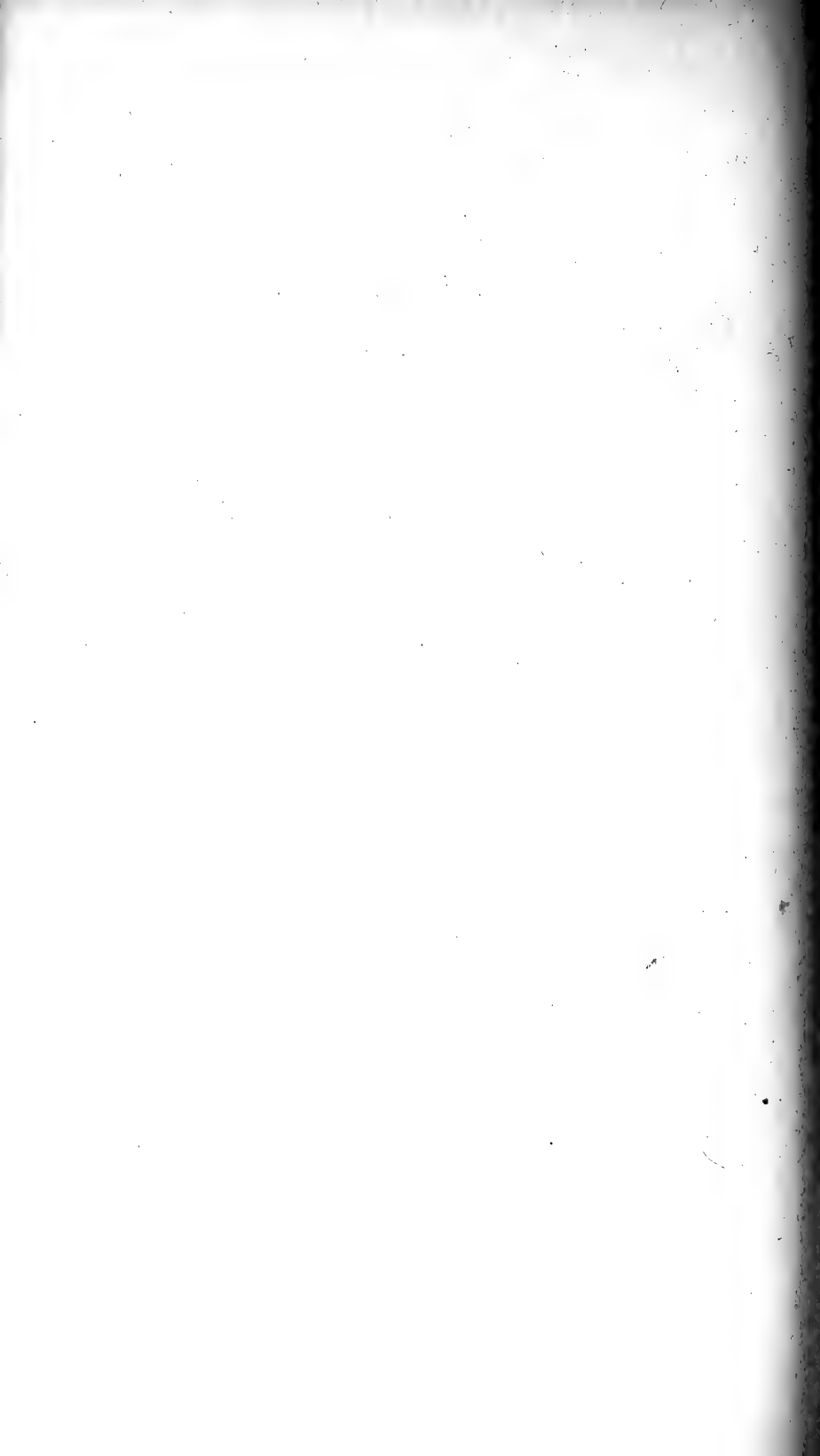
*Crataegus Oxyacantha Oliveriana.*

Oliver's Hawthorn.



16 ft. high,  $3\frac{1}{2}$  in. diam.

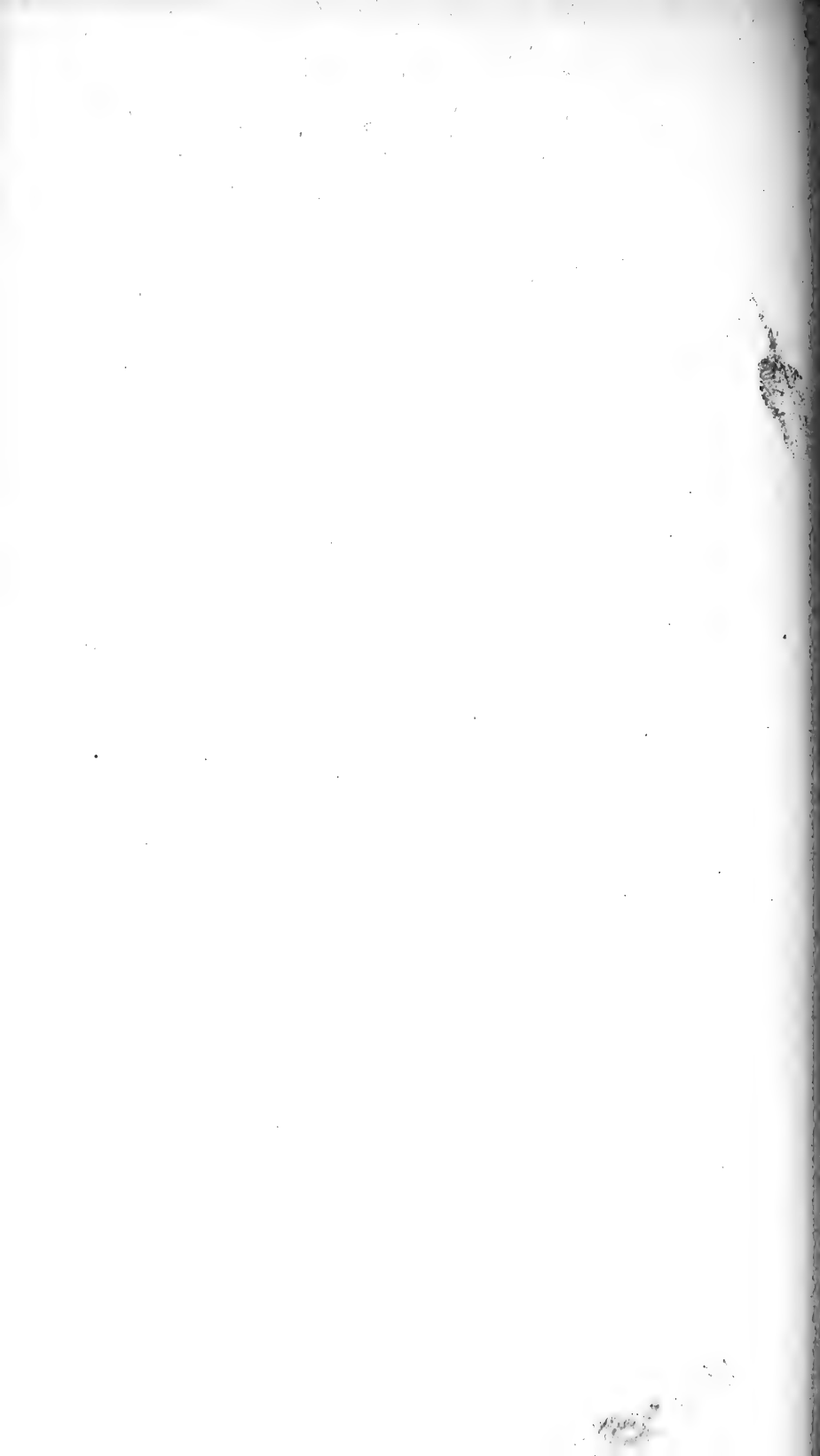




*Crataegus Oxyacantha melanocarpa.*

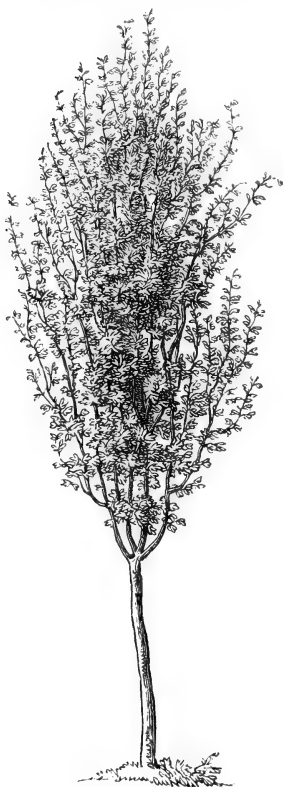
The black-fruited Hawthorn.





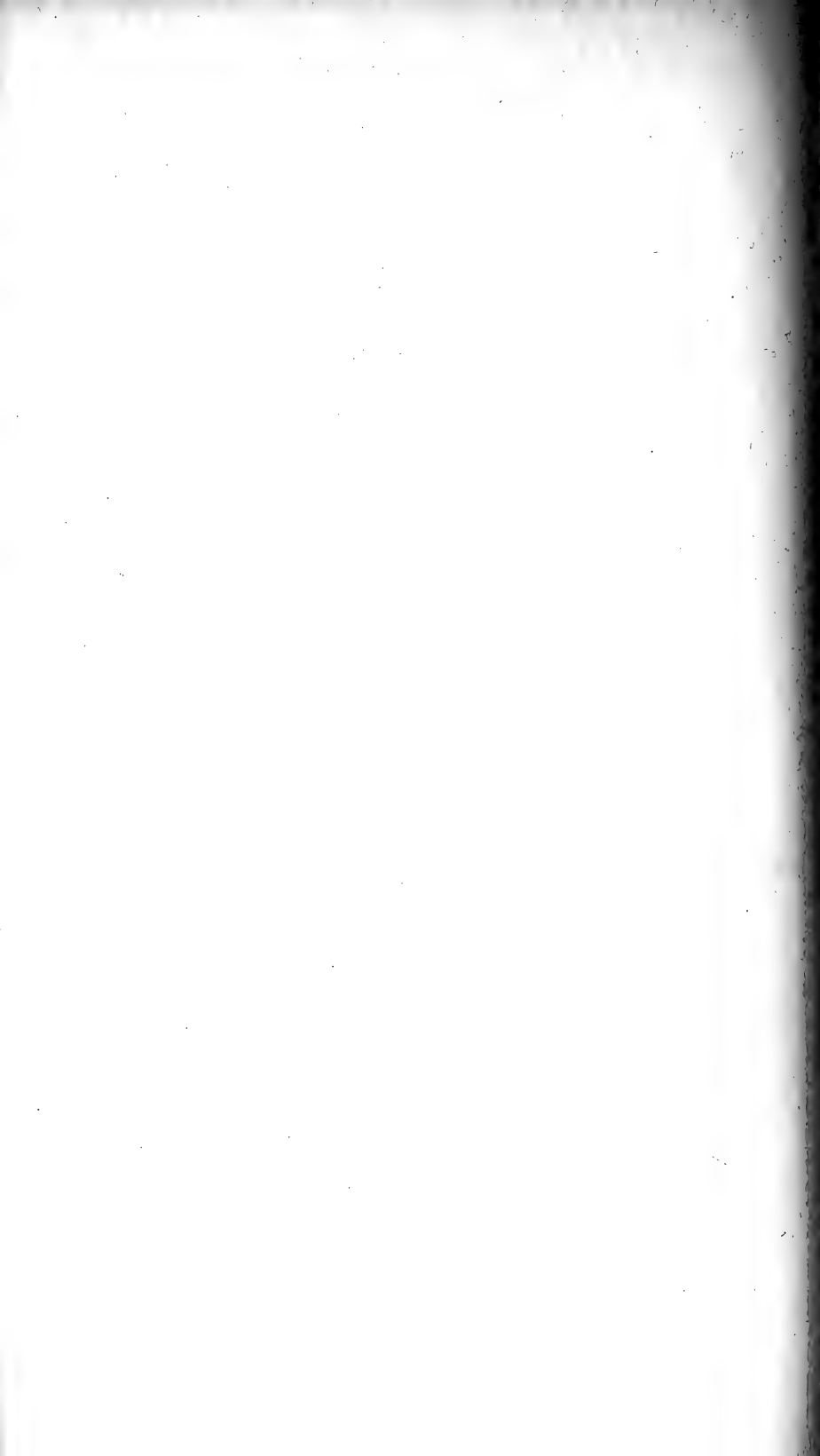


The upright Hawthorn.



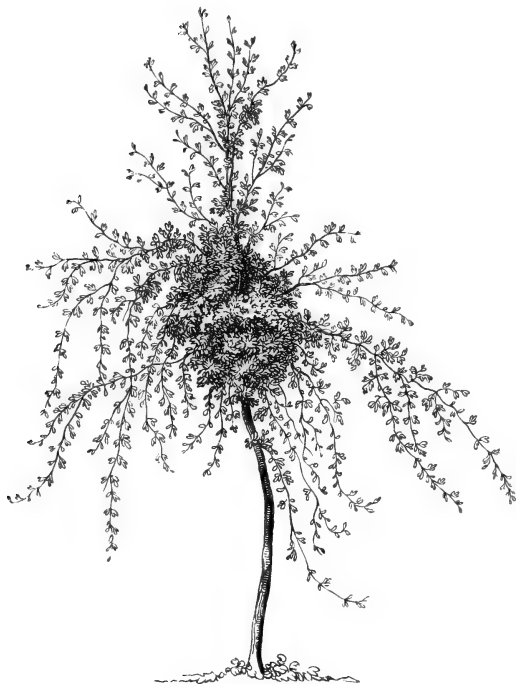
12 ft. high, 4 in. diam.



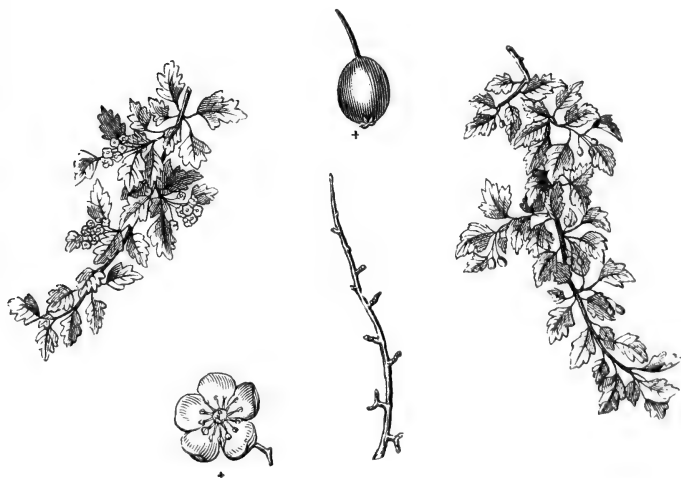


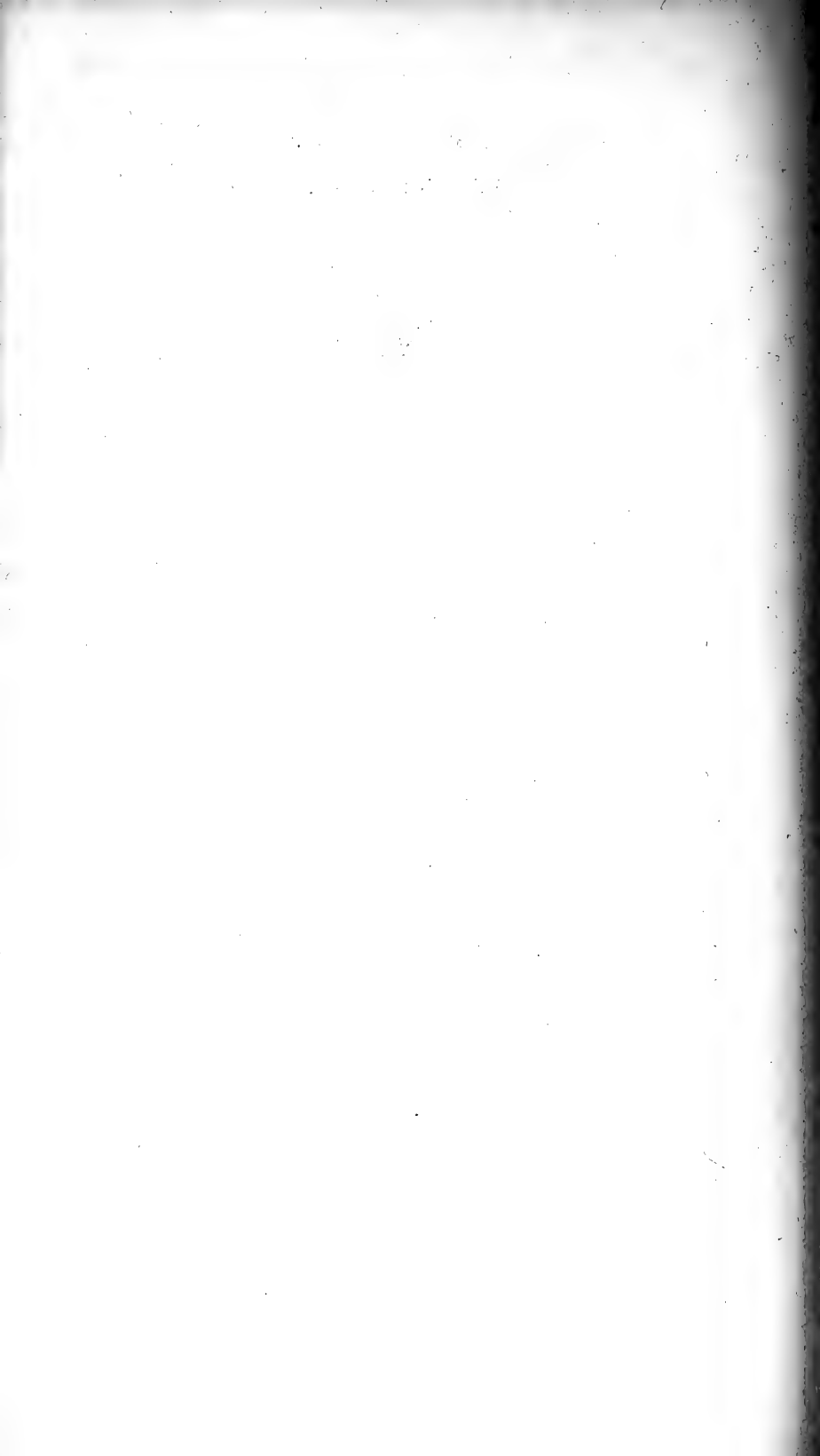
*Crataegus Oxyacantha reginae.*

Queen *Mary's* Hawthorn.



14 ft. high, 2½ in. diam.





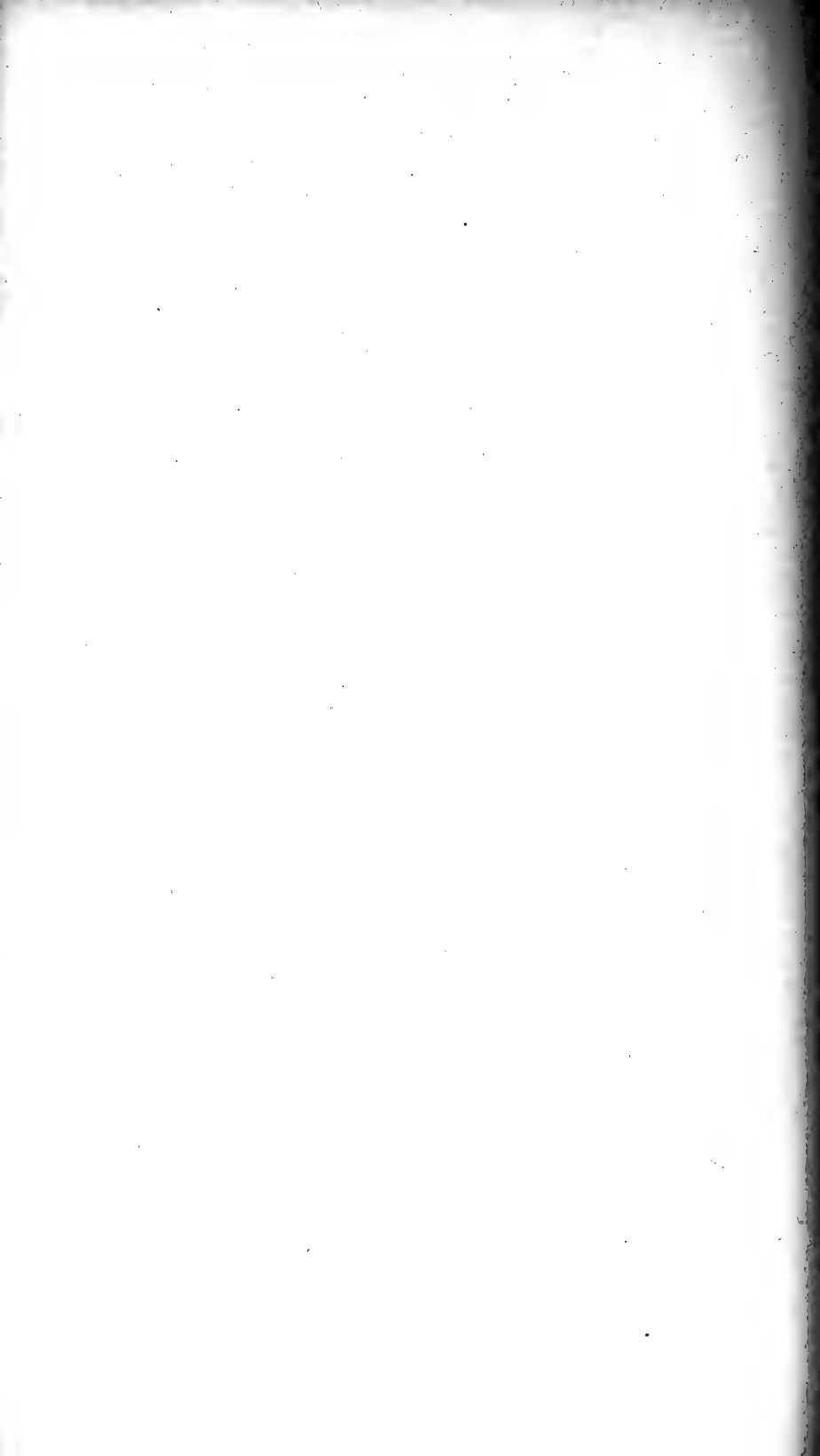
*Crataegus mexicana.*

## The Mexican Thorn.



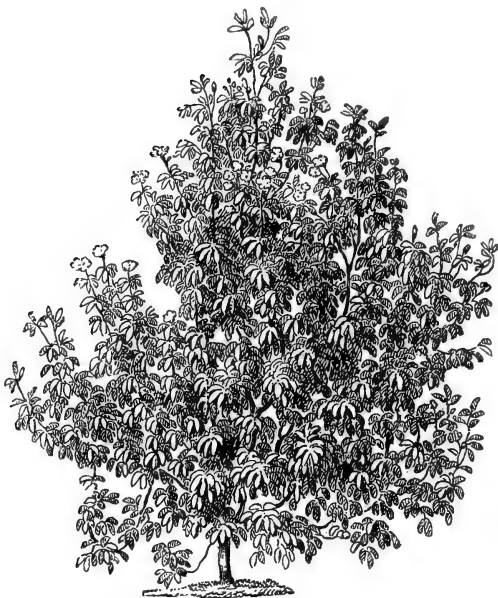
10 ft. high, 2½ in. diam.





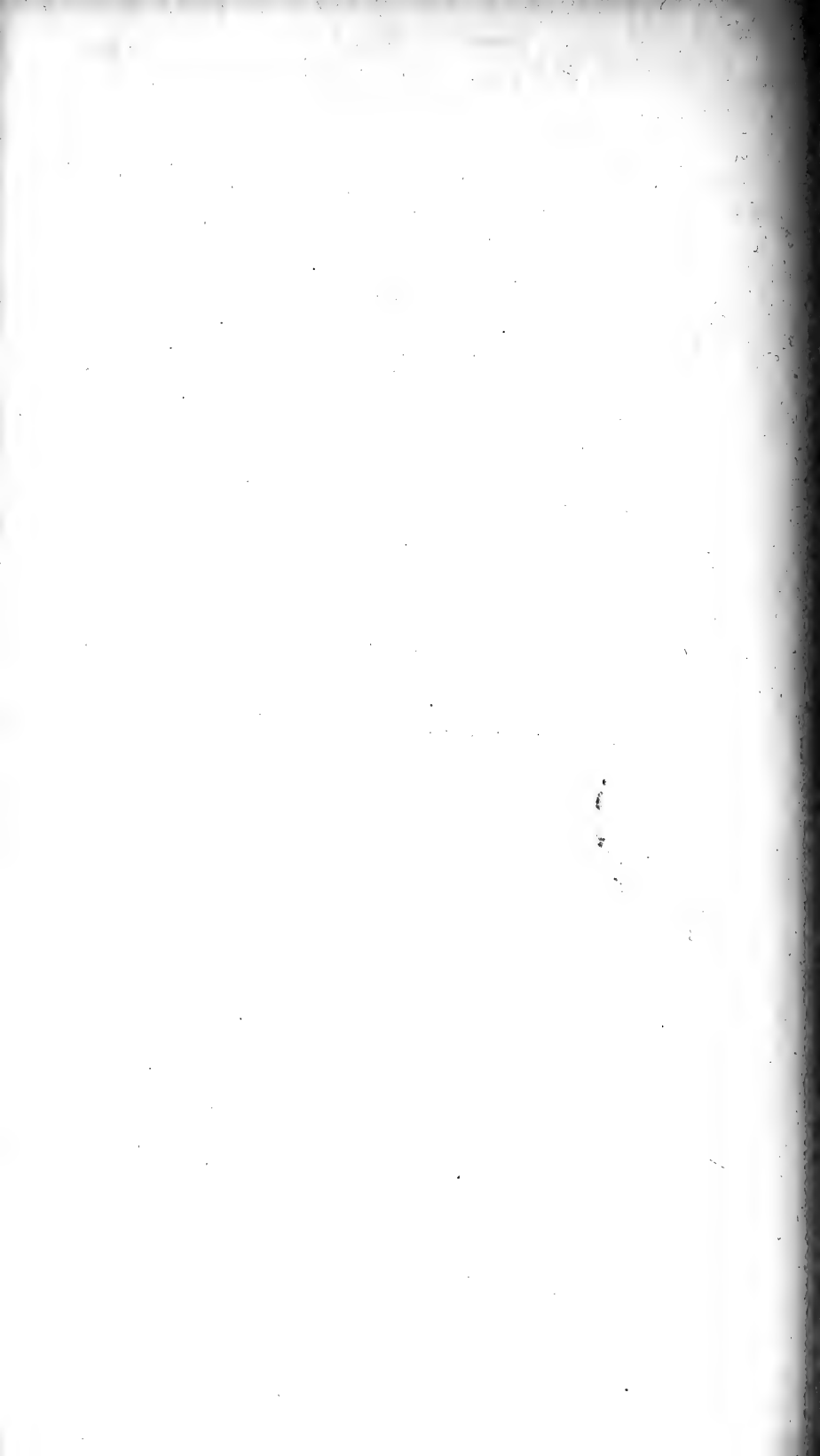
*Photinia serrulata.*

The serrulated-leaved Photinia.



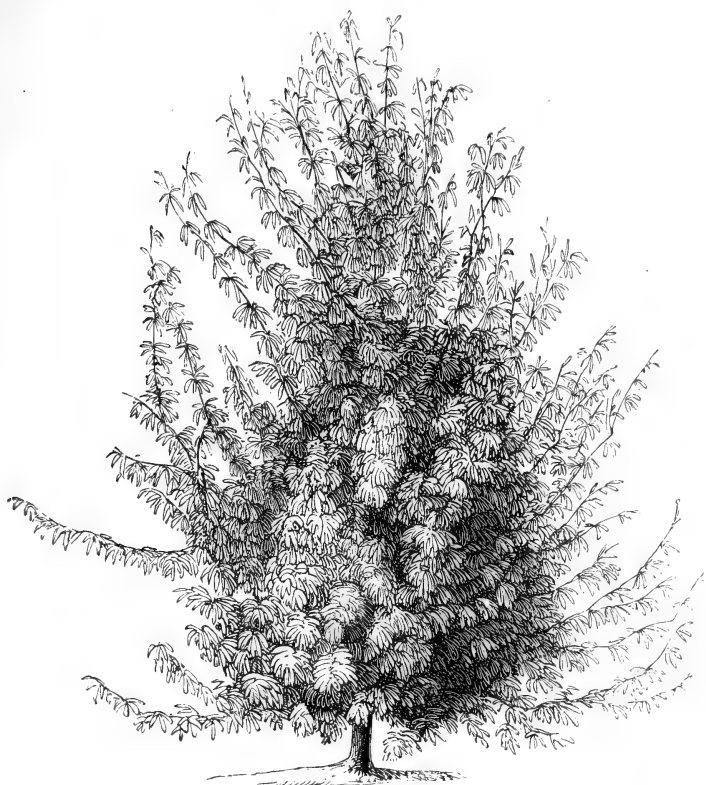
12 ft. high, 2 in. diam.





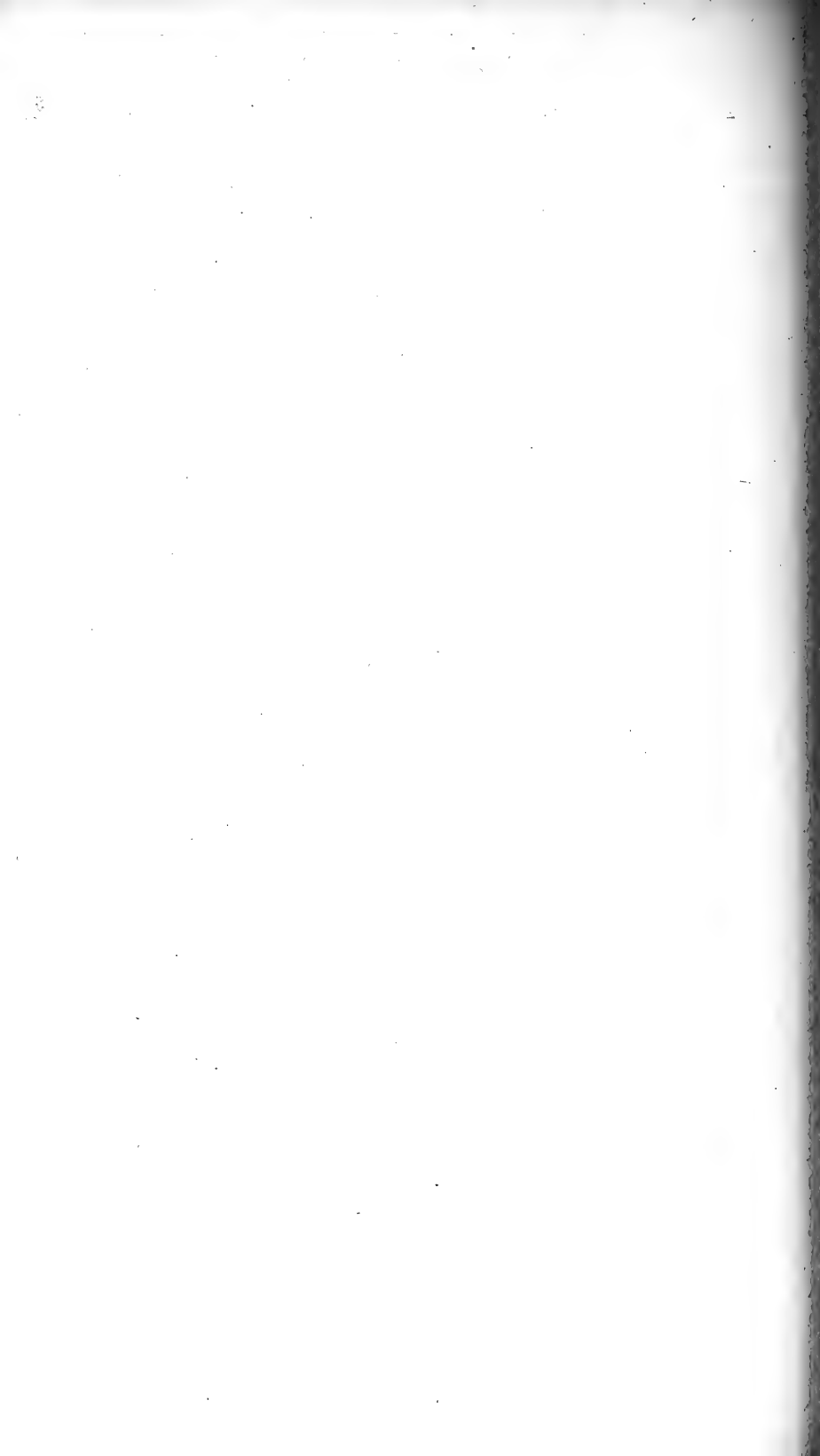


The frigid (*native locality*) Cotoneaster.



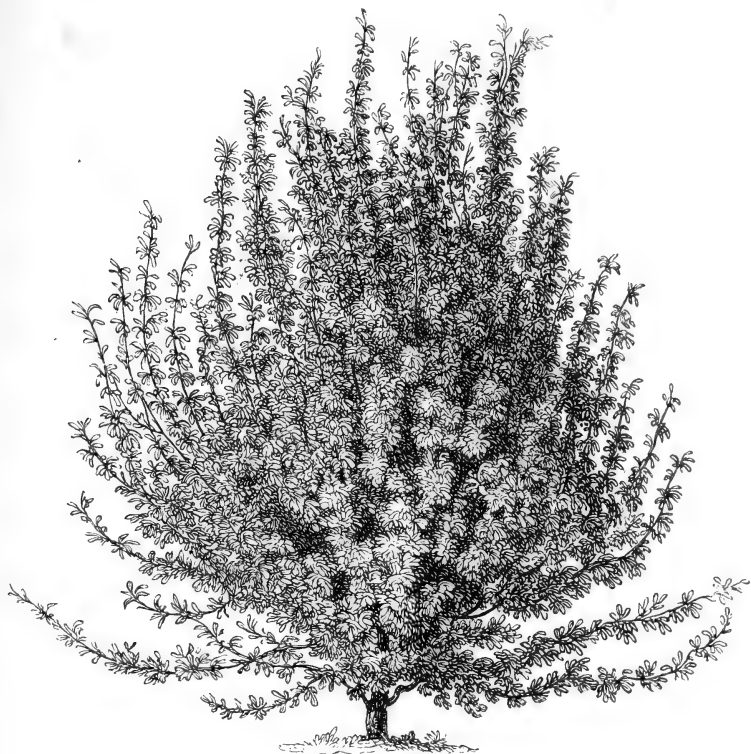
16 ft. high, 3 in. diam.





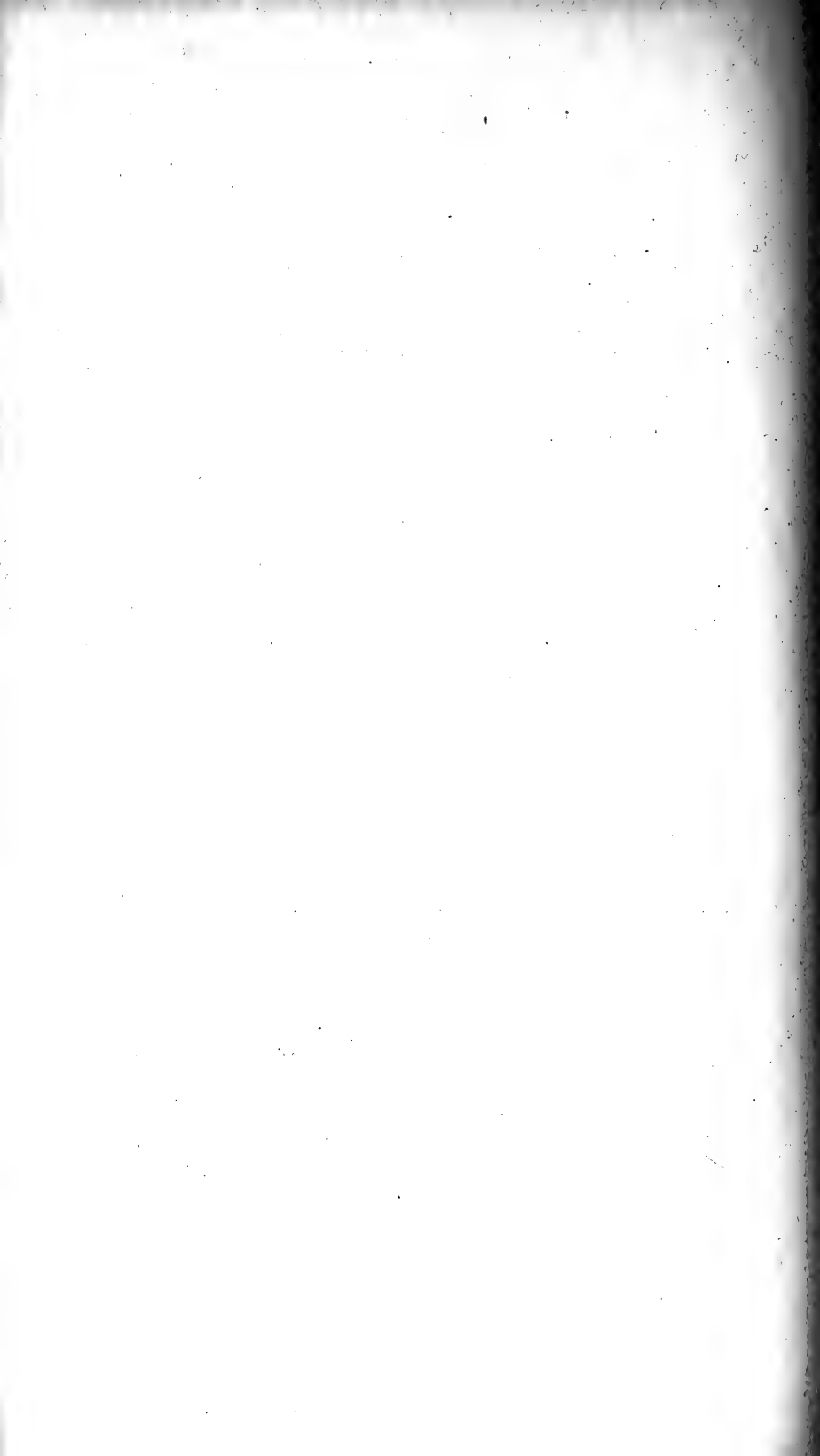
*Cotoneaster affinis.*

The related (*to frigida*) Cotoneaster.

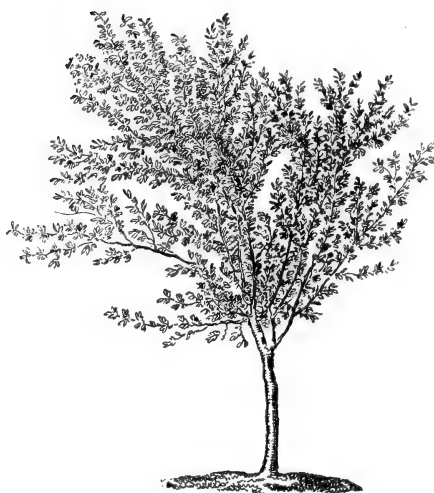


15 ft. high,  $3\frac{1}{2}$  in. diam.



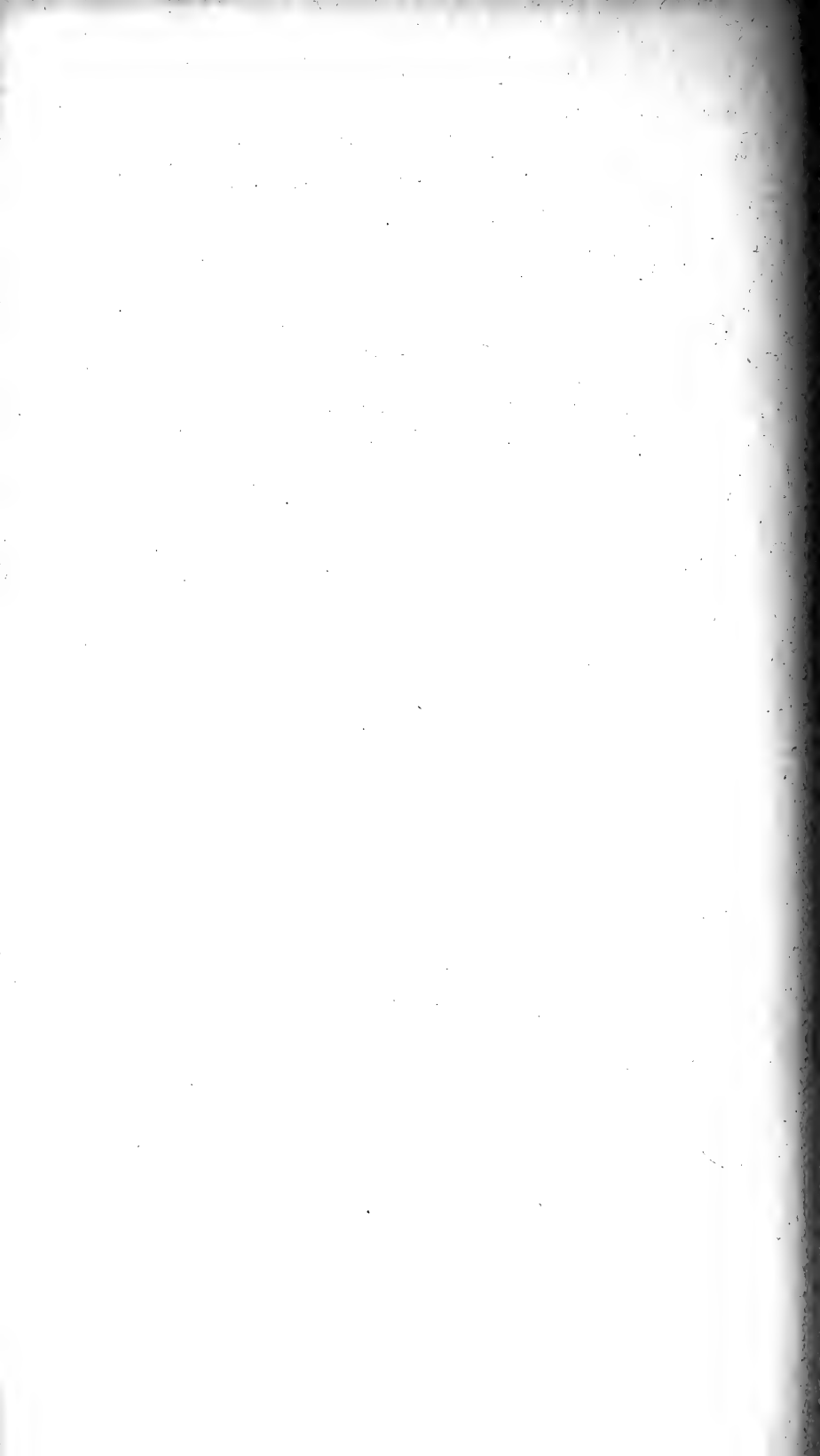


*Cotoneáster acuminàta.*  
The pointed-leaved Cotoneaster.



9 ft. high,  $1\frac{1}{2}$  in. diam.





*Cotoneáster nummulària.*

The money-like-*leaved* Cotonaster.

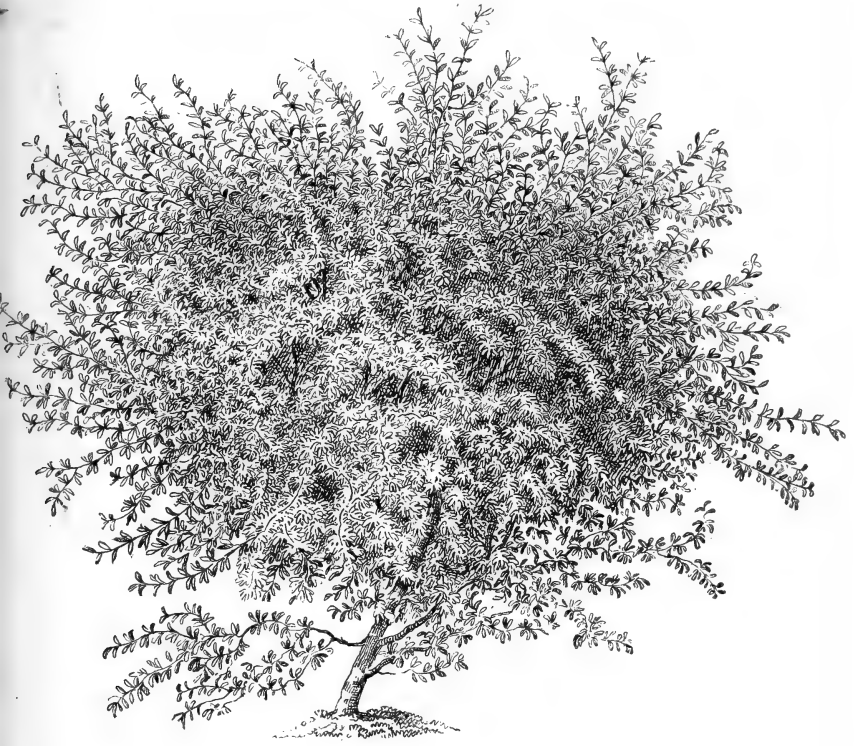


12 ft. high, 2 in. diam.



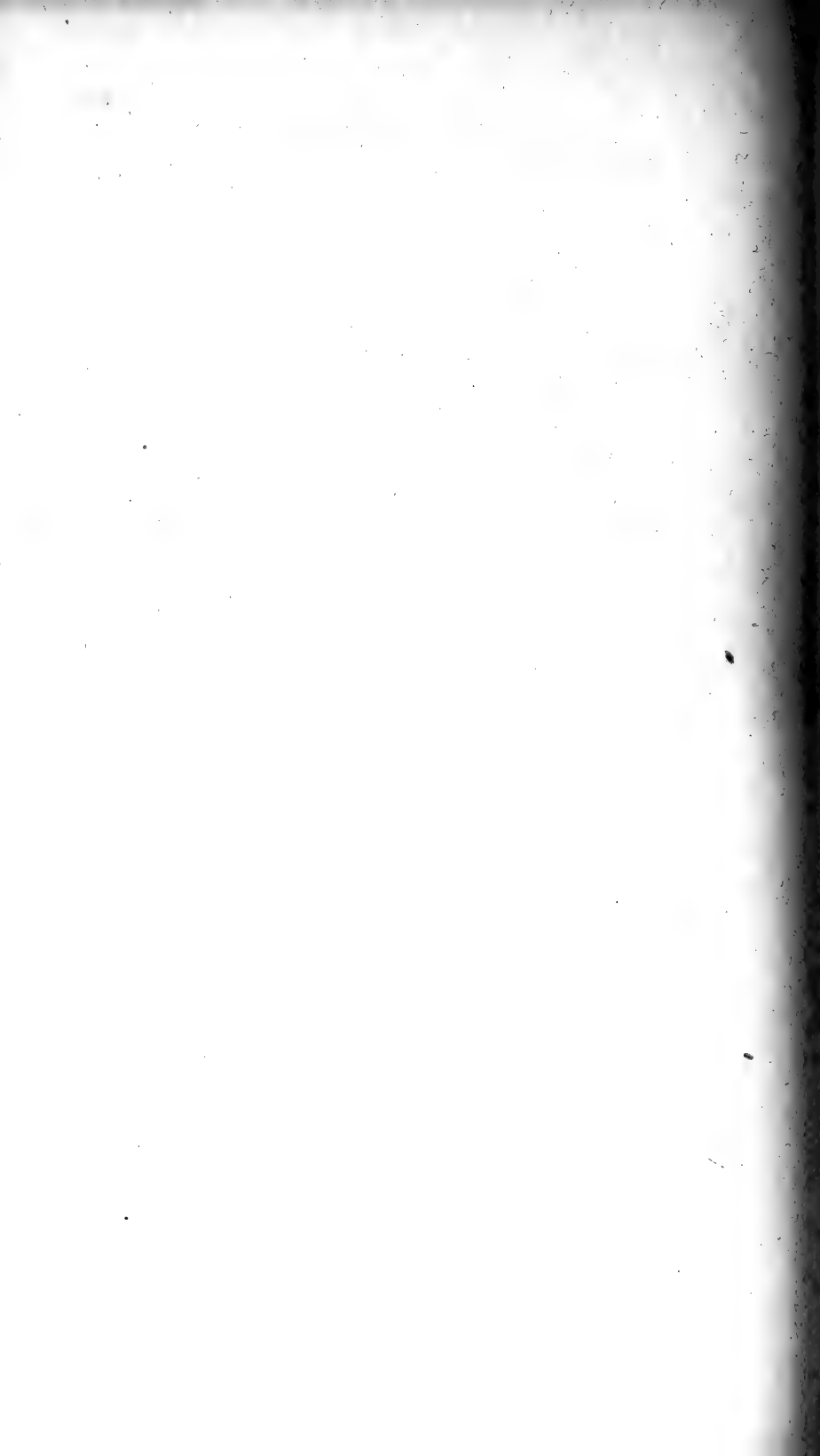




*Amelanchier Botryopium.*The Grape-Pear Amelanchier, or *Snowy Mespilus.*

14 ft. high, 3 in. diam.





*Amelanchier Botryâpium.*  
The Grape-Pear Amelanchier, or *Snowy Mespilus.*



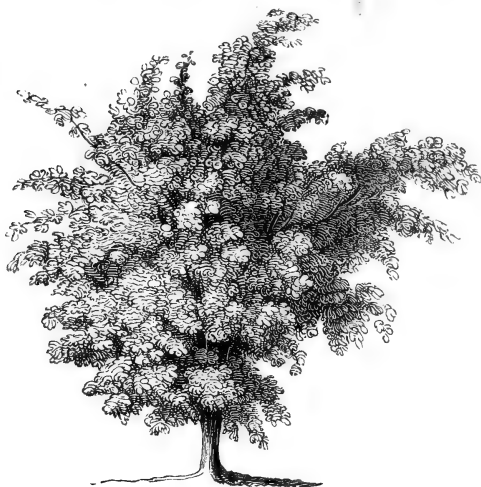
Full-grown tree at Syon ; 40 ft. high, diam. of the trunk 3 ft., and of the head 54 ft.  
[Scale 1 in. to 12 ft.]



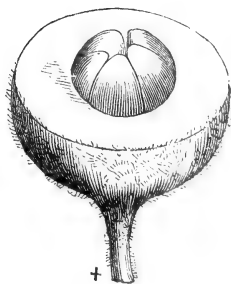
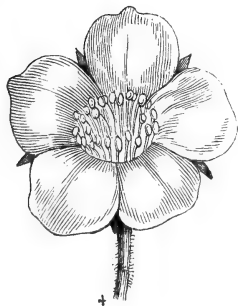


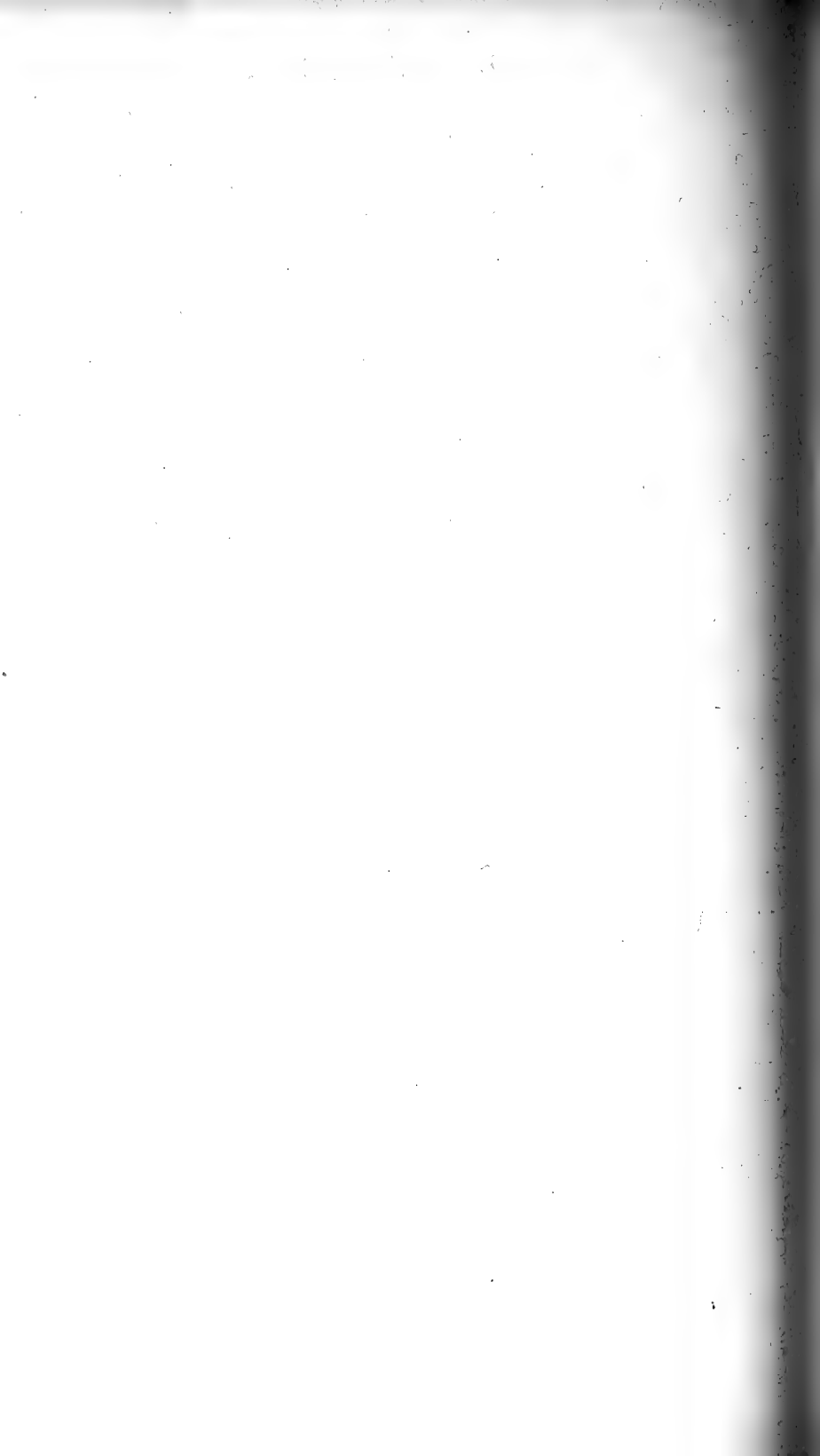
*Méspilus germánica.*

The common, or German, Medlar tree.



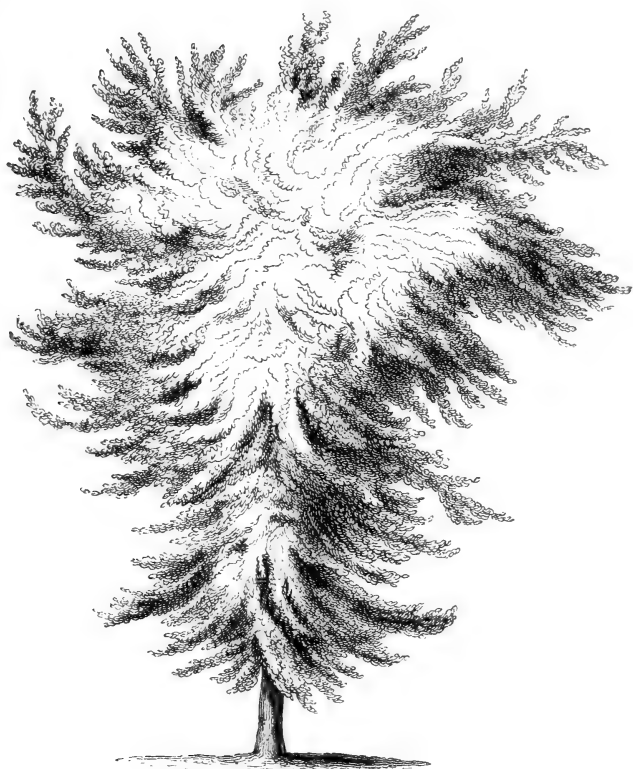
10 ft. high, 4 in. diam.





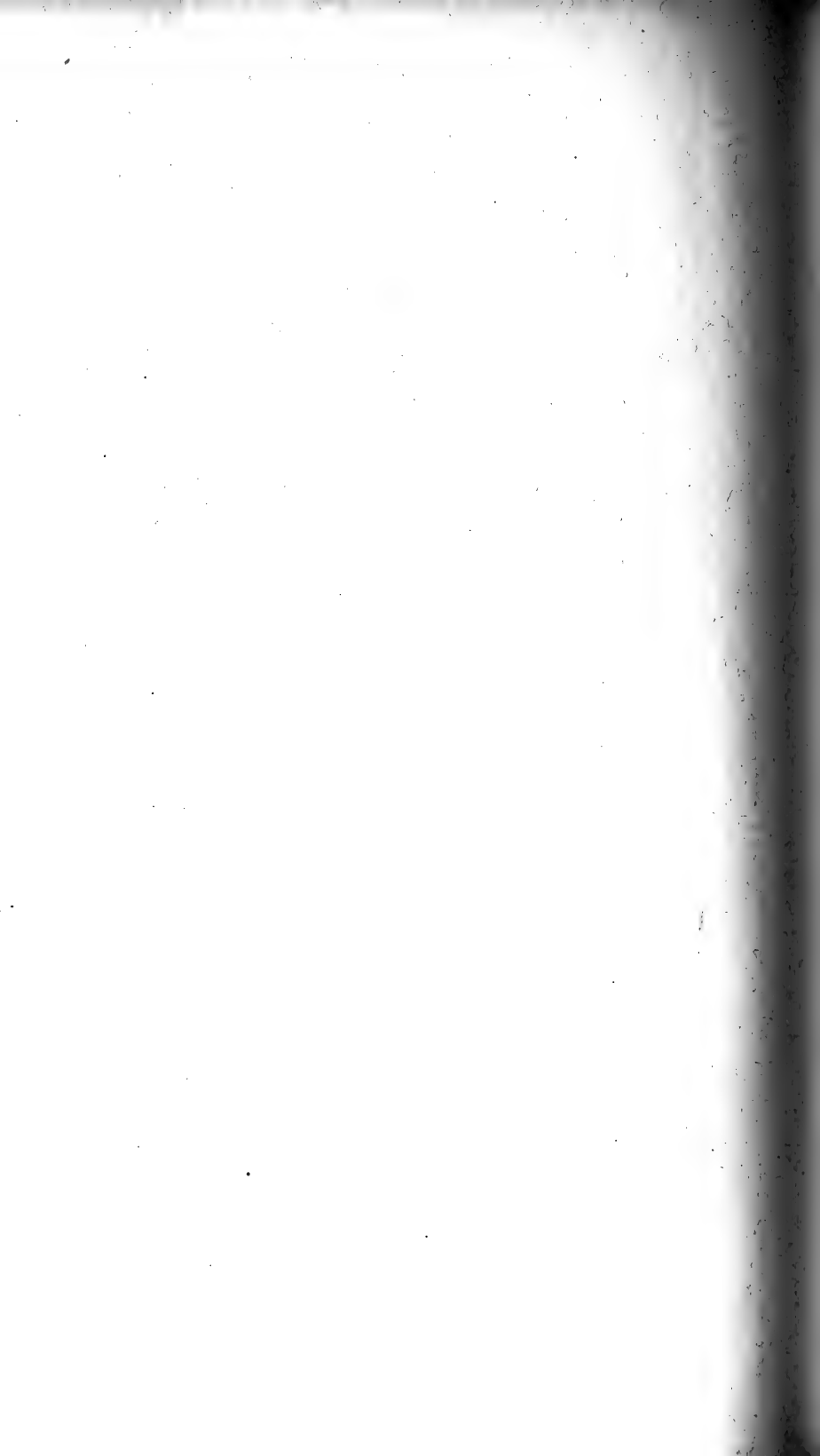
*Mespilus Smithii.*

Smith's Medlar.



15½ ft. high, 6 in. diam.



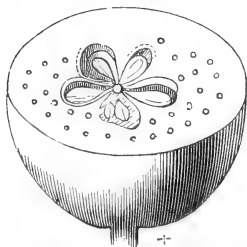
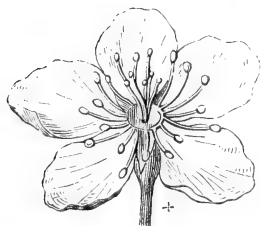


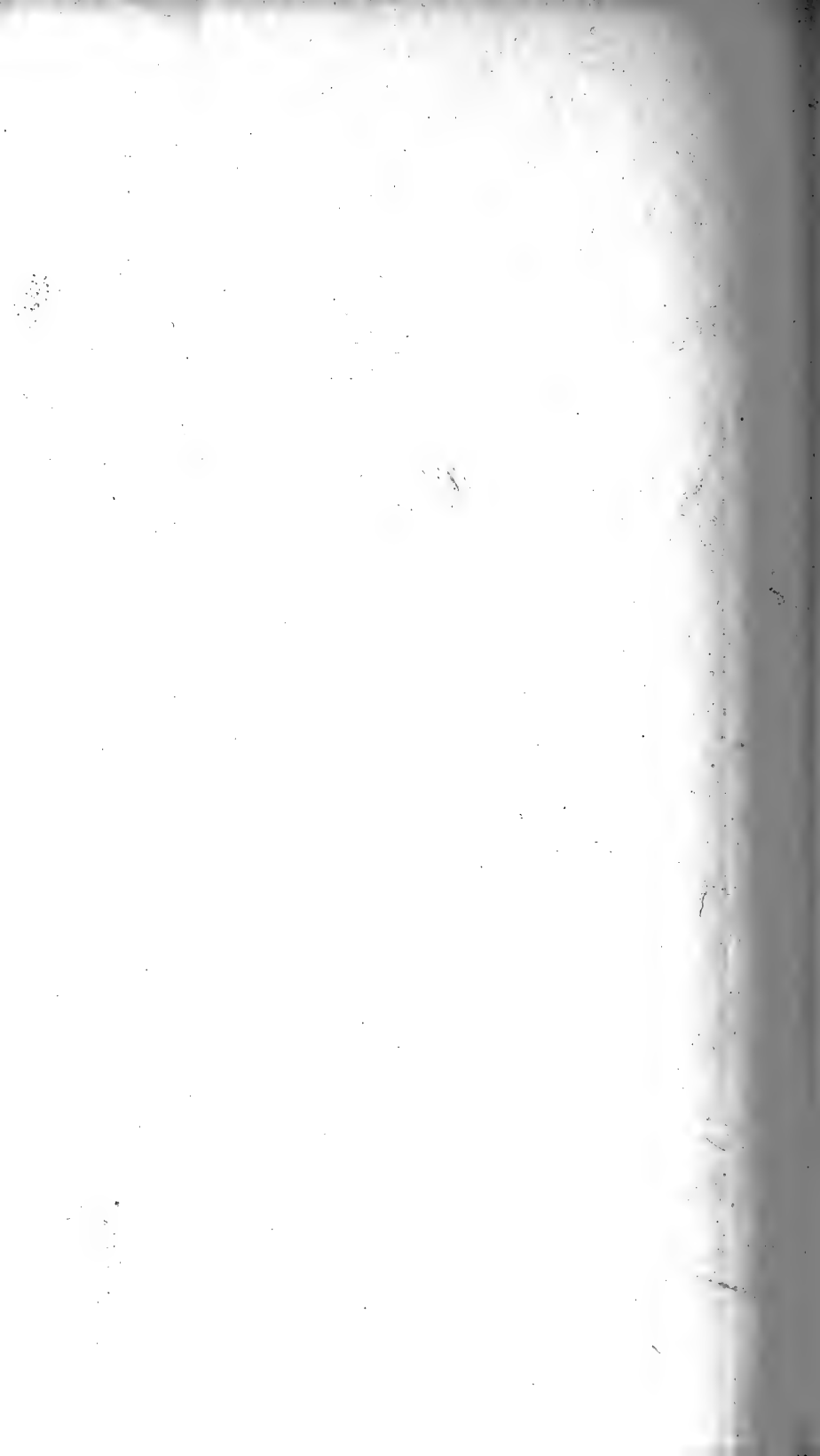


The common *wild* Pear tree.



17 ft. high, 4 in. diam.



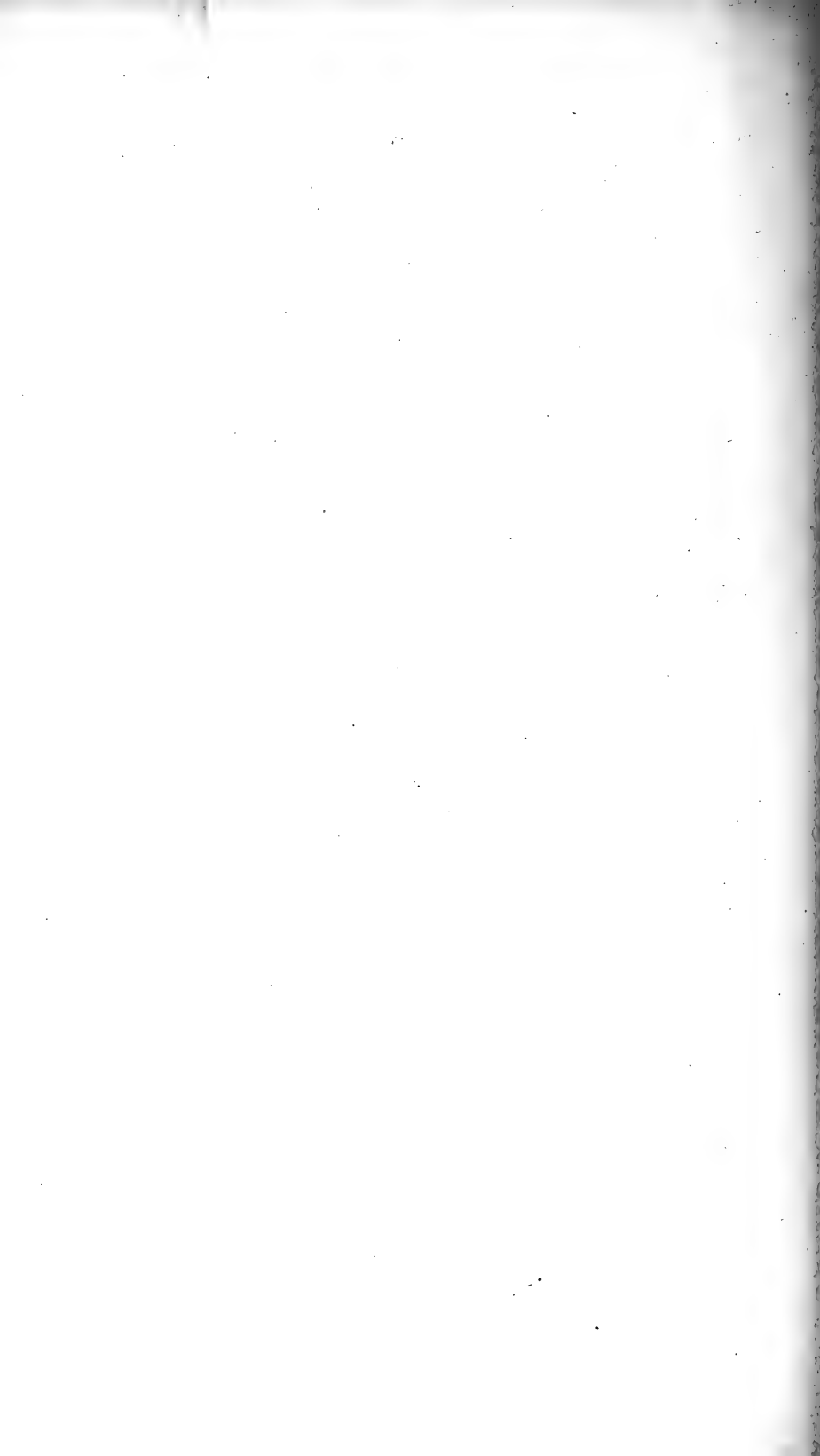


*Pyrus communis* var.  
The *Linton* Pear tree.

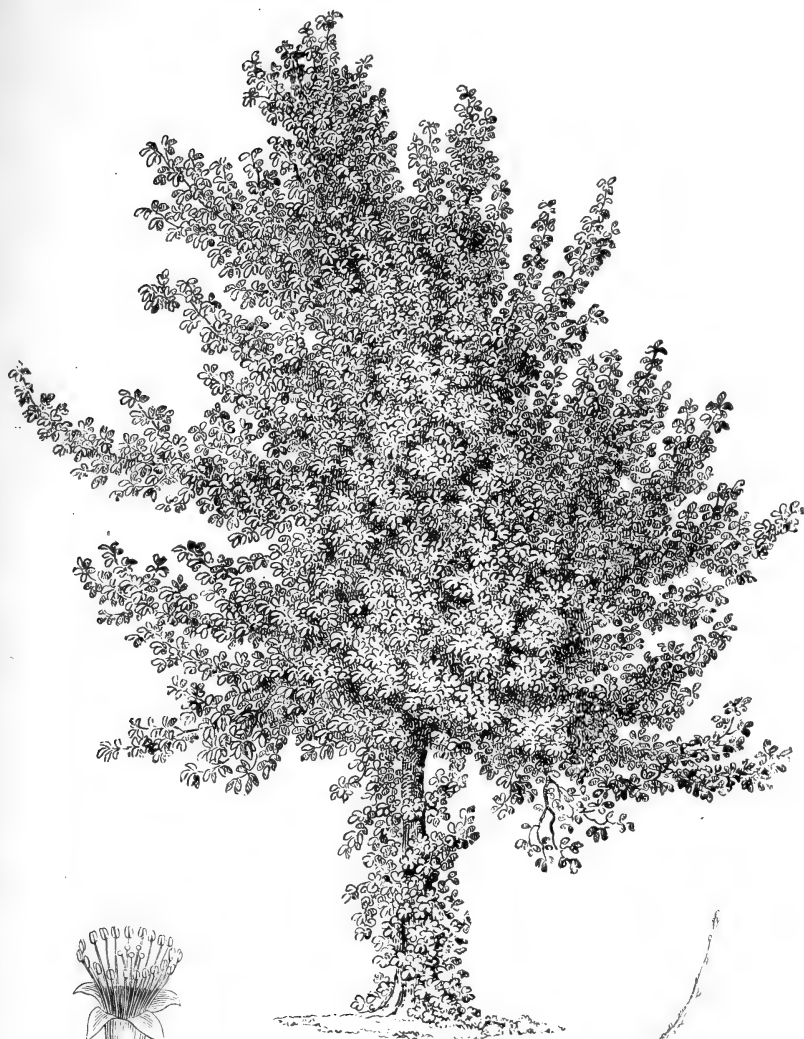


Full-grown tree at Hamley Cottage, near Hereford ; 65 ft. high, diam. of the trunk 4 ft. 4 in., and of the head 67 ft.  
[Scale 1 in. to 12 ft.]





The Glout Morceau Pear tree.



20 ft. high, 4 in. diam.

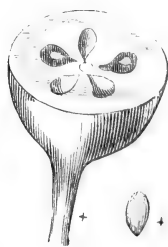


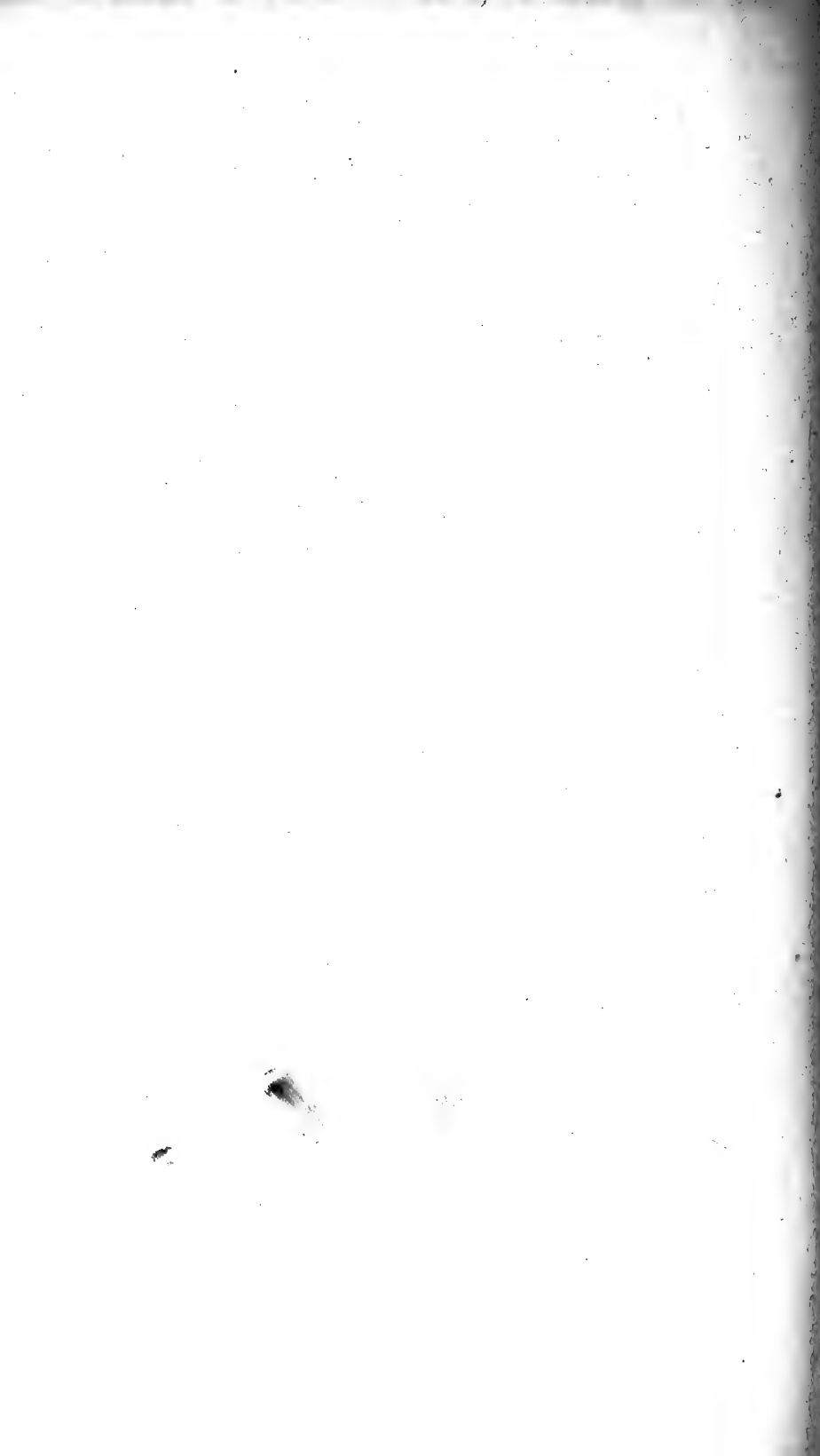


The *Mount Sinai* Pear tree.



16 ft. high, 5 in. diam.

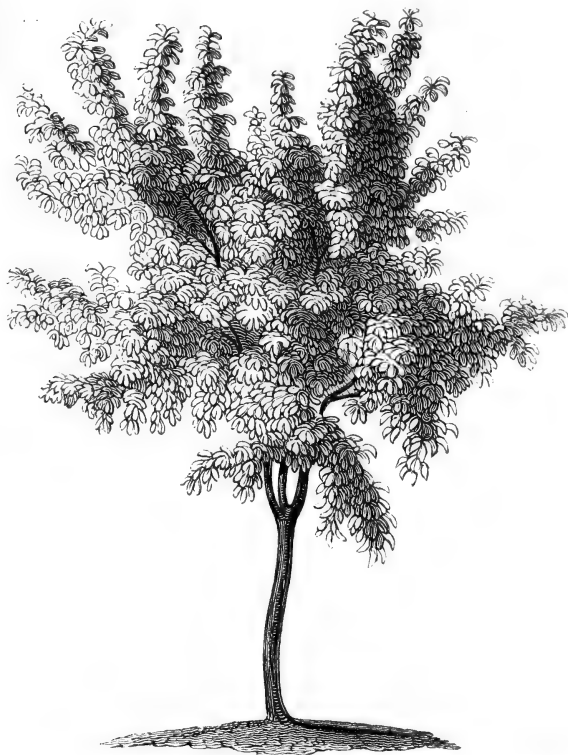






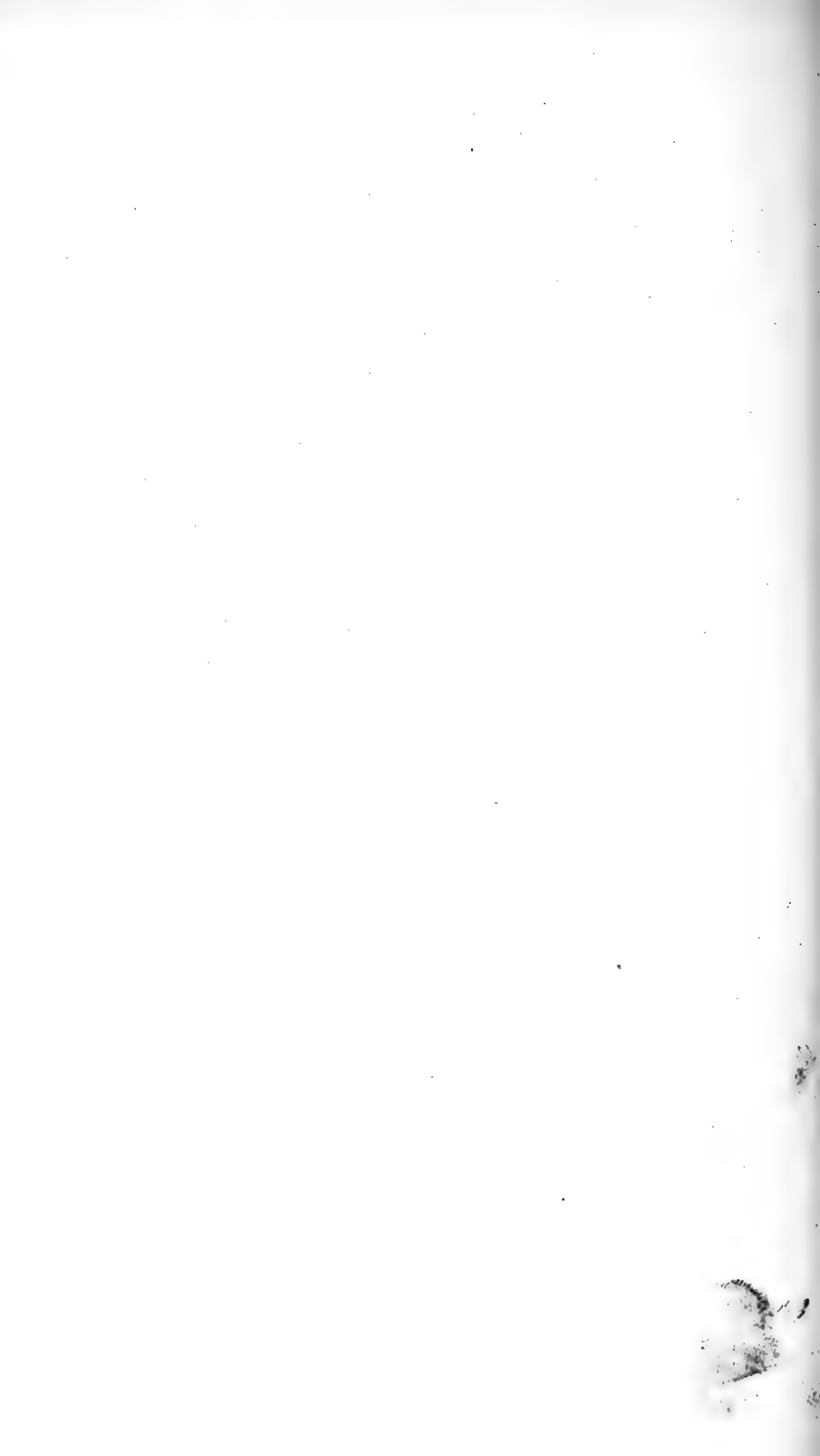
*Pyrus sinénsis.*  
The Chinese Pear tree.

170



15 ft. high,  $3\frac{1}{2}$  in. diam.

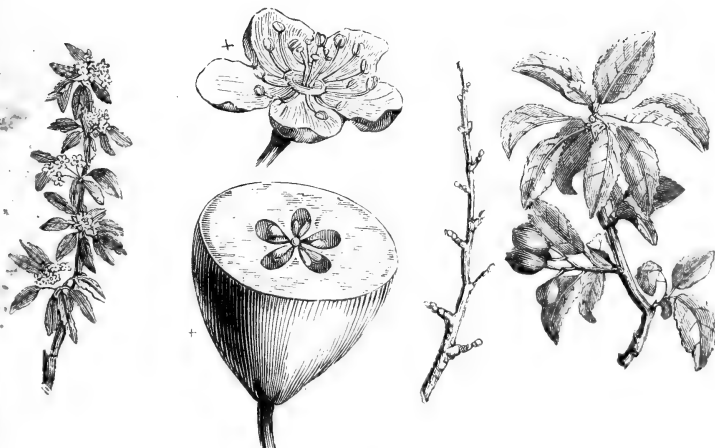


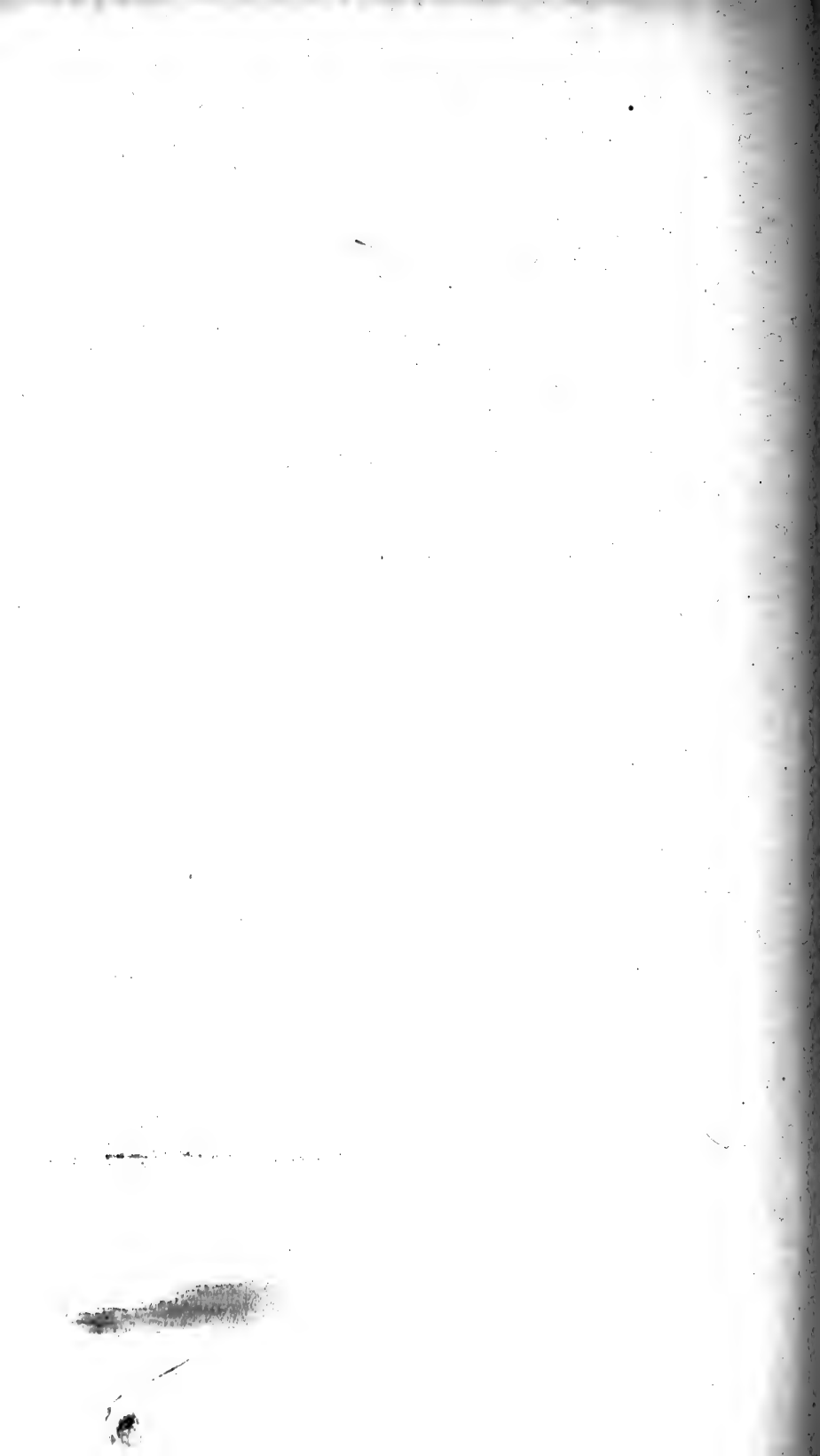


The Bollwyller Pear tree.

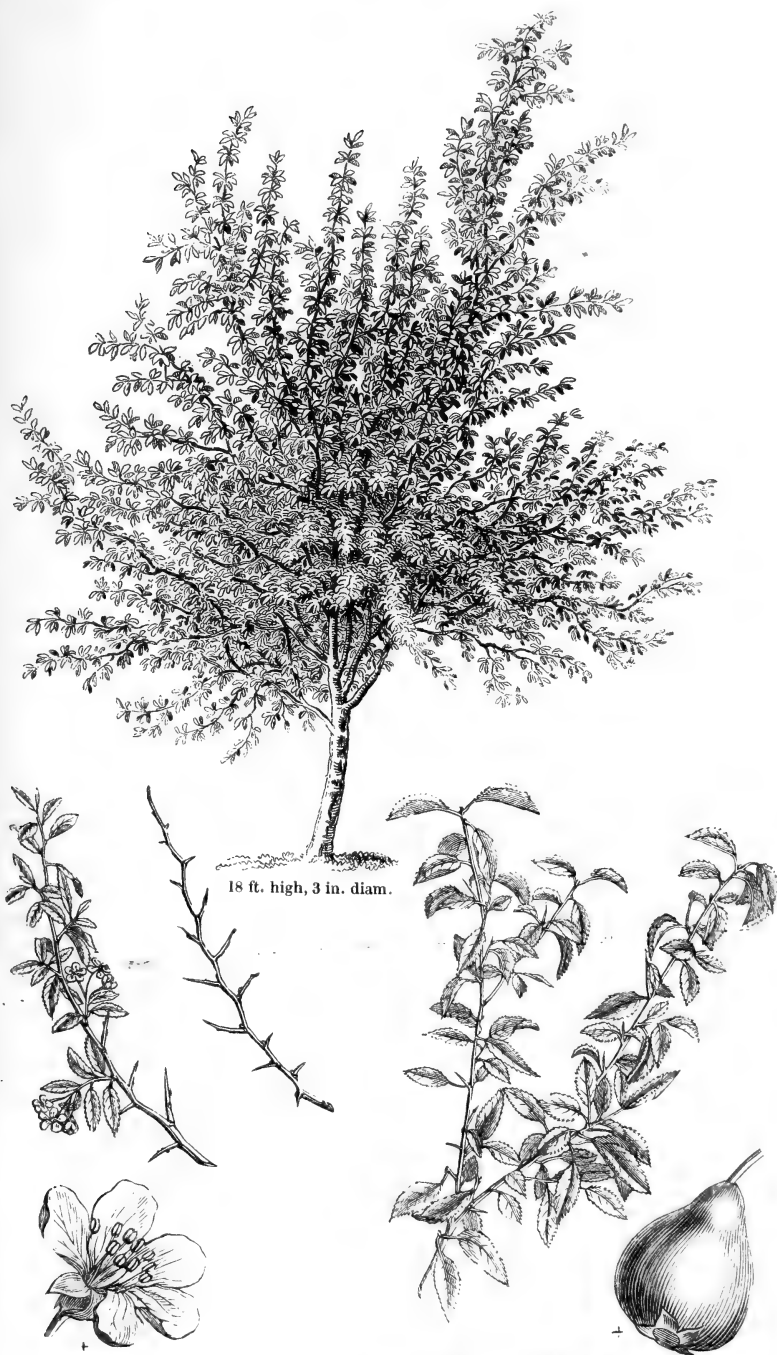


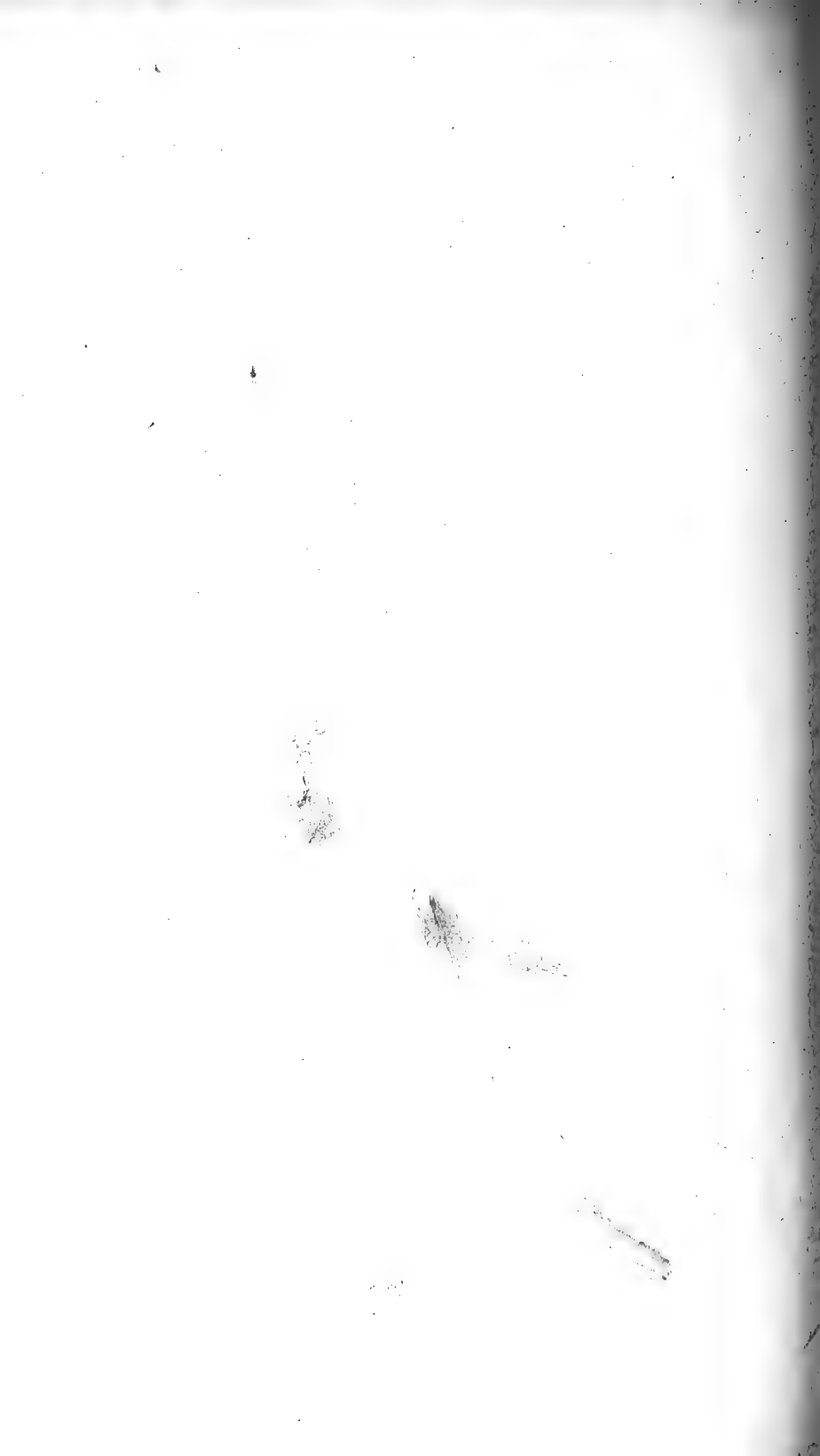
16 ft. high, 3 in. diam.





The variable-leaved Pear tree.

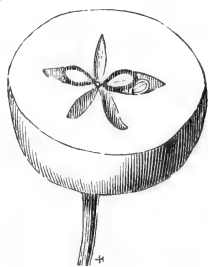
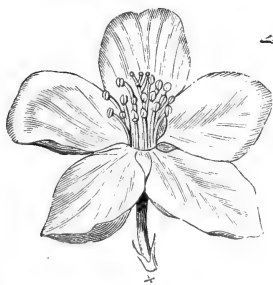


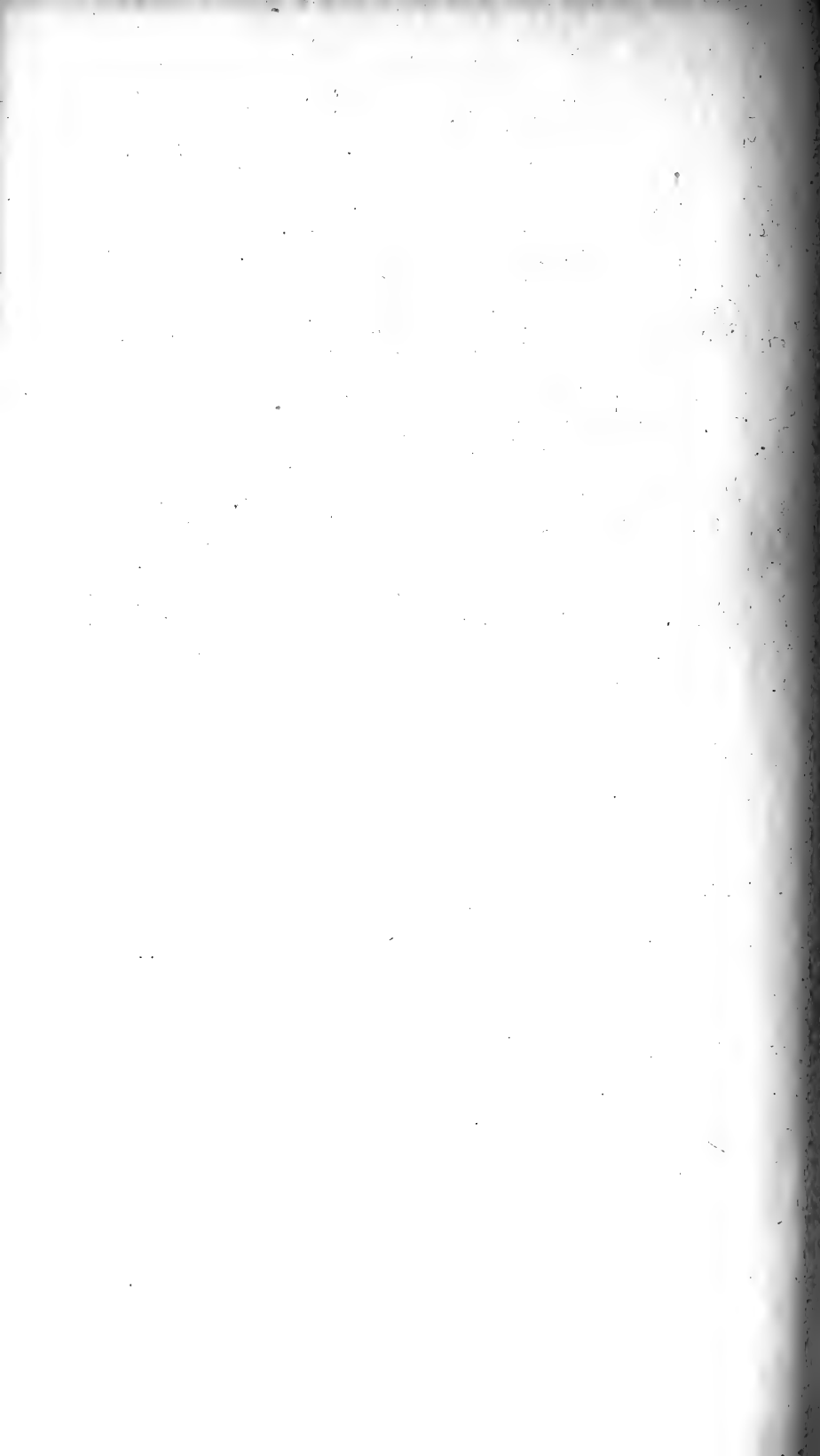


The common *Crab*, or wild Apple tree.



16 ft. high, 5 in. diam.







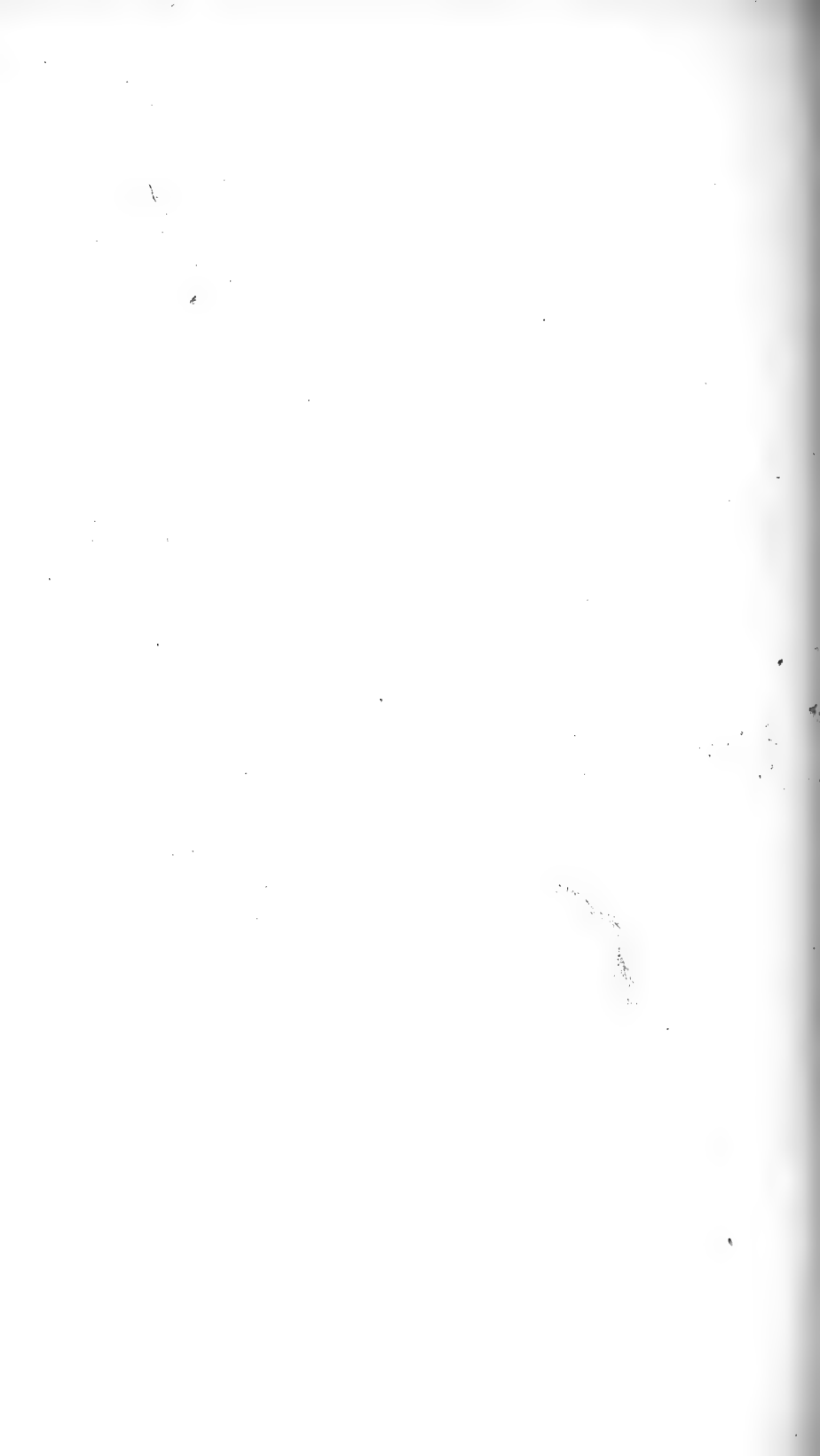
*Pyrus Mälus* var.

The Madeley Apple tree.



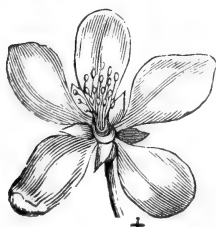
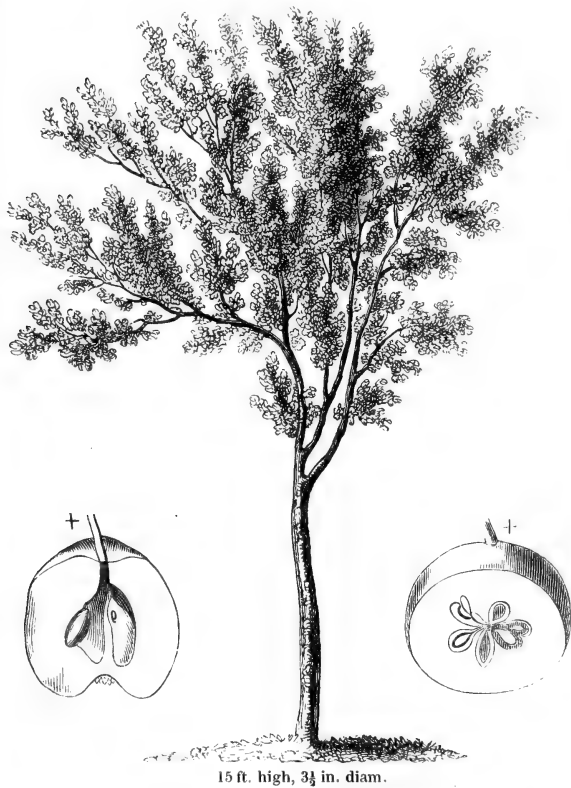
Full-grown tree on Herbert's Farm, Tibberton, near Hereford ; 40 ft. high, diam. of head 48 ft., and of trunk 5 ft. [Scale 1 in. to 12 ft.]

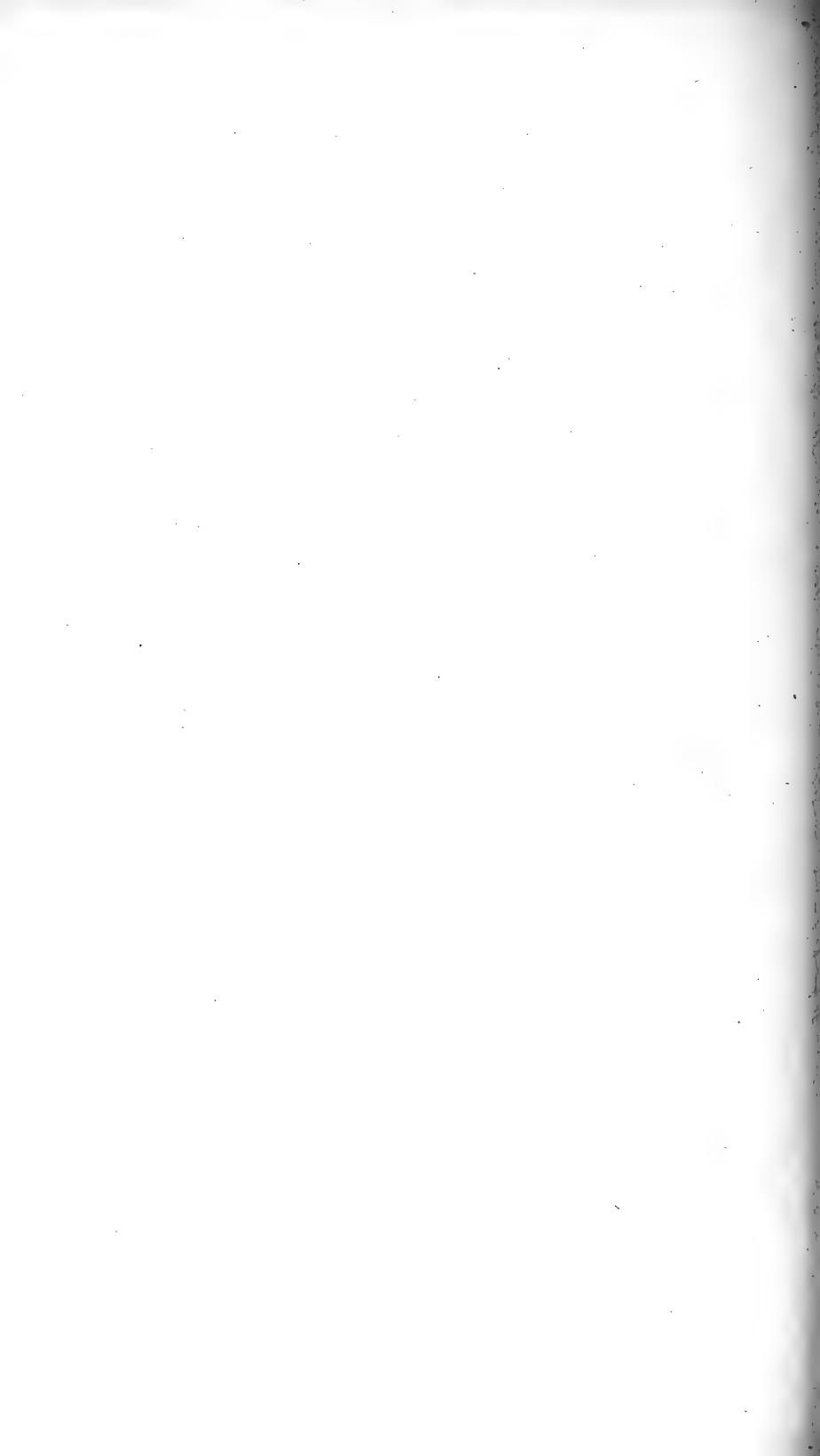




*Pyrus (M.) baccata.*

The berry-fruited Apple tree, or *Siberian Crab*.



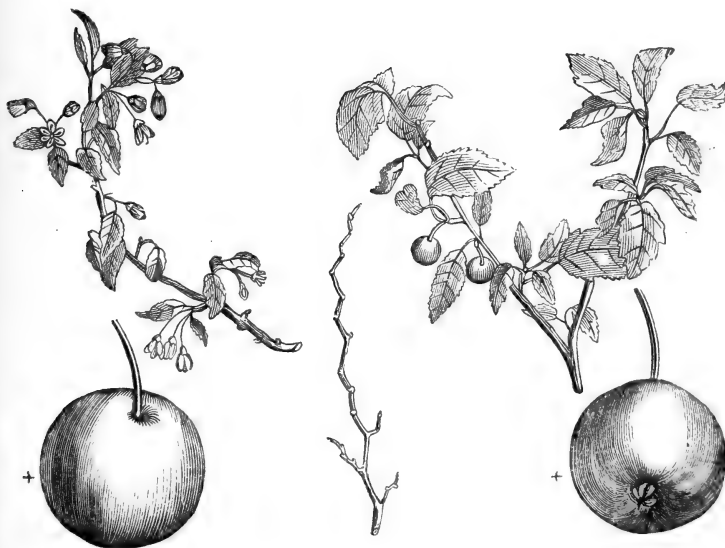


*Pyrus (M.) coronària.*

The garland-flowering Apple tree, or Sweet-scented Crab.



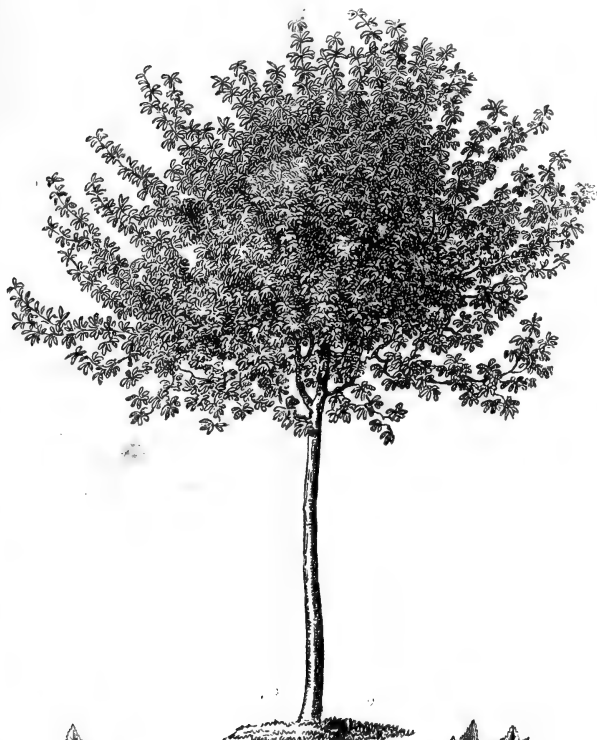
10 ft. high, 2½ in. diam.





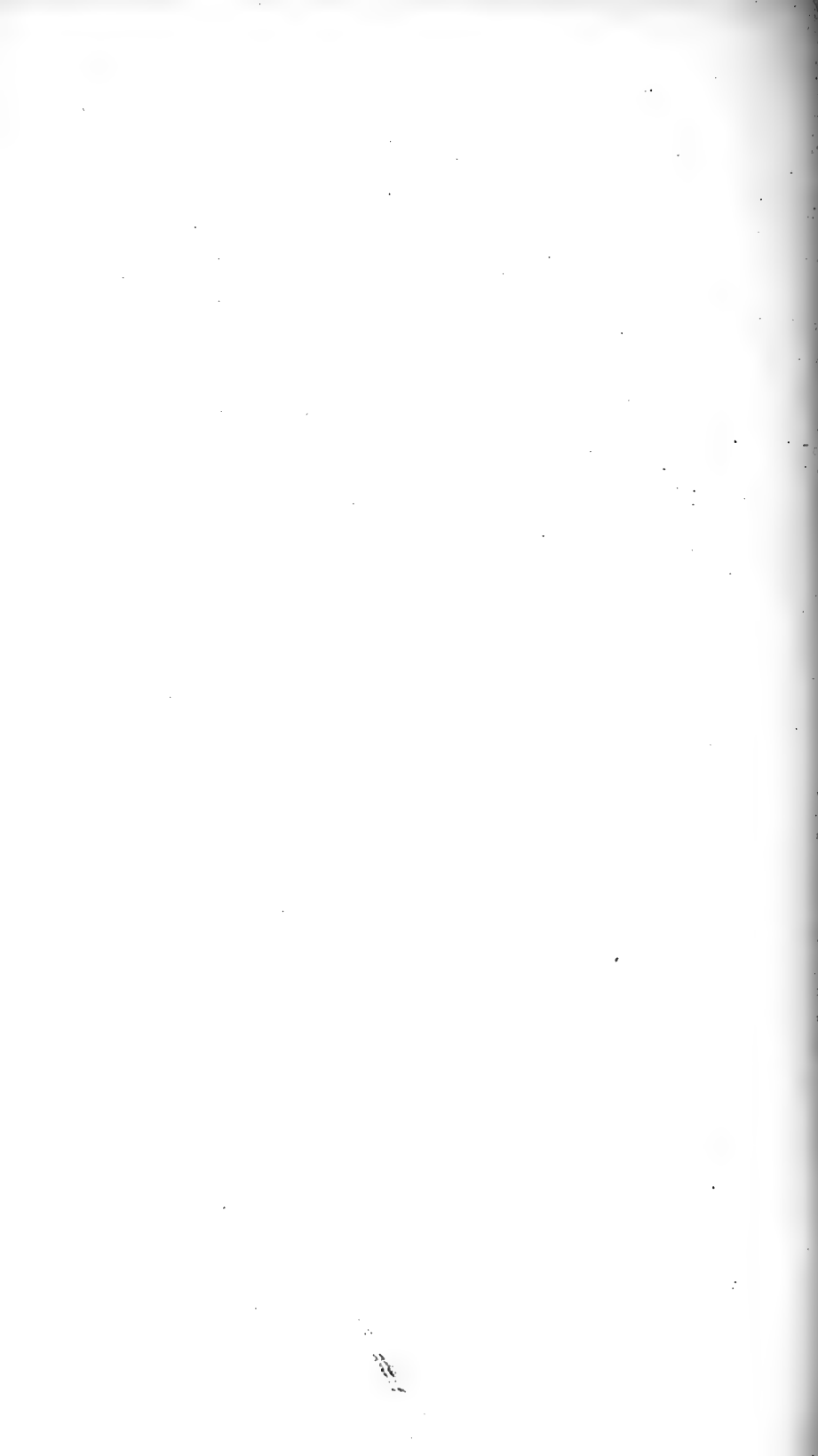
*Pyrus (M.) angustifolia.*

The narrow-leaved Apple tree, or Crab.



14 ft. high, 4 in. diam.





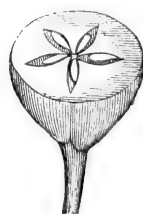
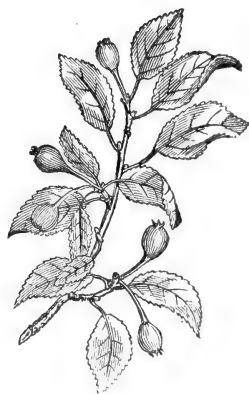


*Pyrus (M.) spectabilis.*

The showy-flowering wild Apple tree, or Chinese Crab.



14 ft. high, 3 in. diam.





*Pyrus A'ria undulata.*

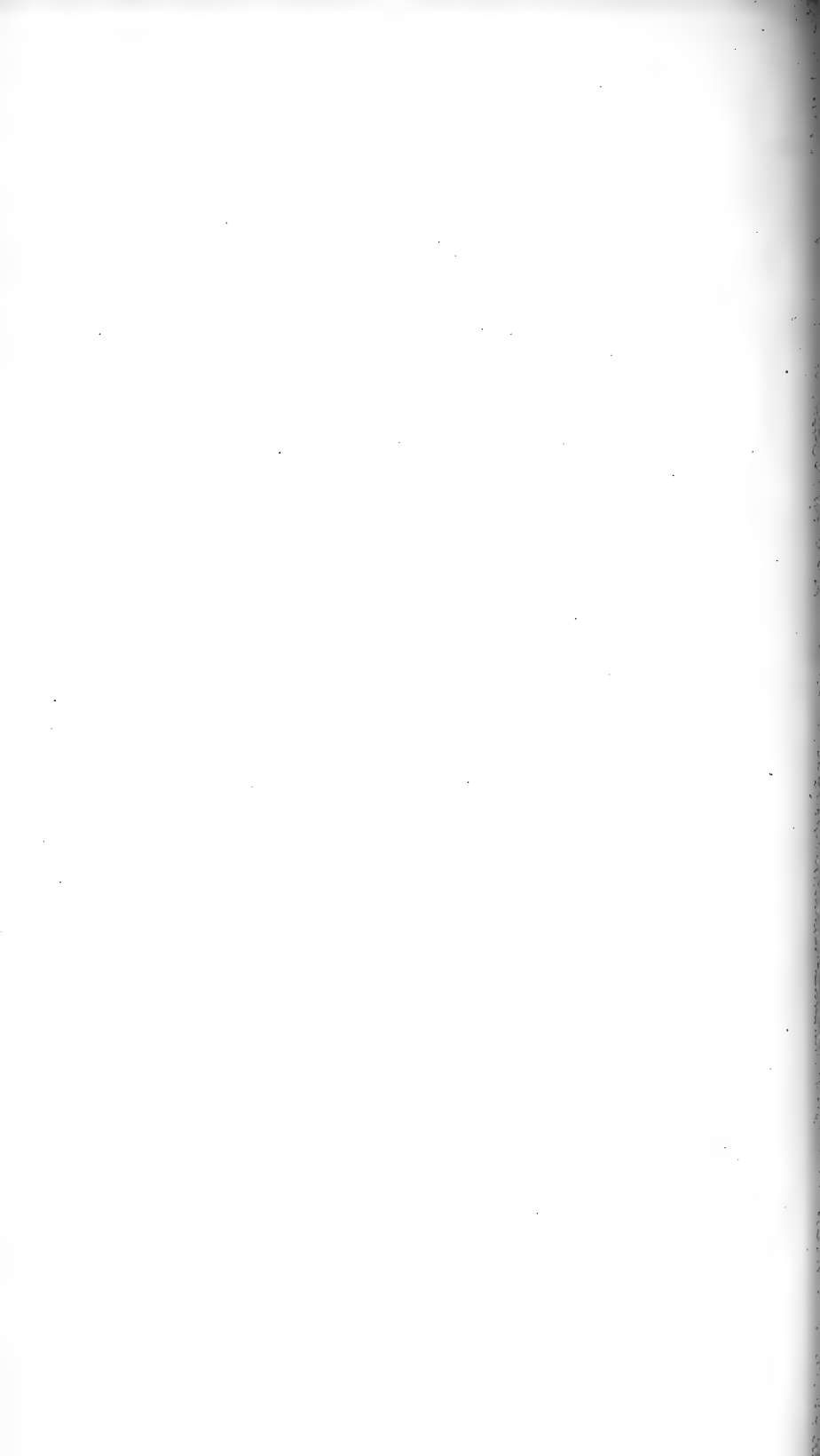
The wavy-leaved White Beam tree.





The *down-invested Nepal White Beam* tree.





*Pyrus (A.) torminalis.*

The griping-fruited Wild Service tree.



11 ft. high,  $2\frac{1}{2}$  in. diam.

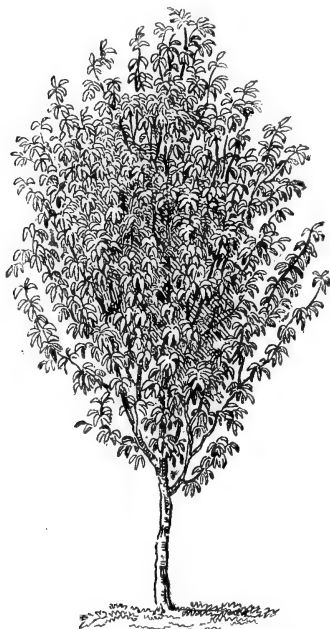






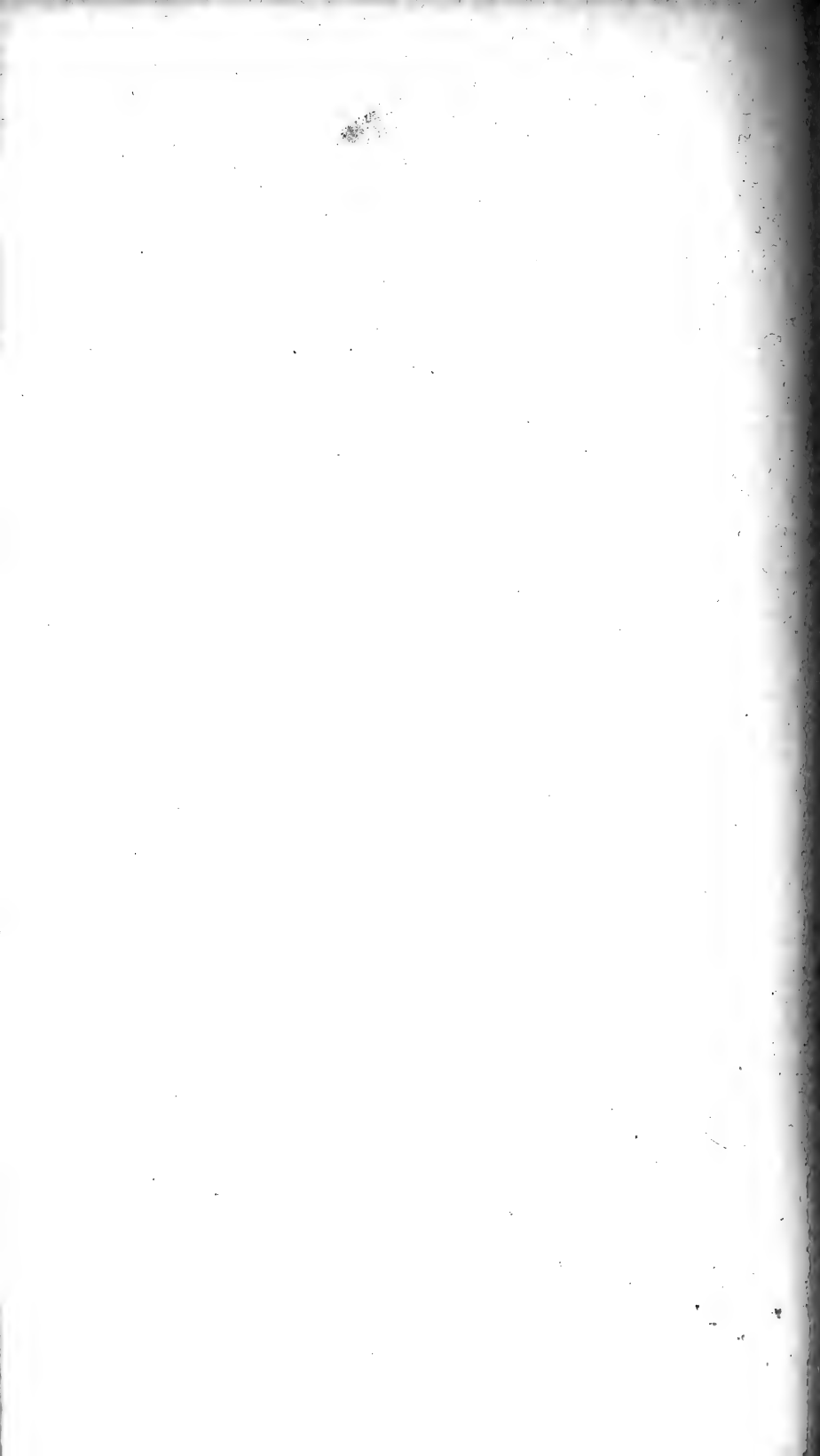
*Pyrus pinnatifida.*

The pinnatifid-leaved White Beam tree.



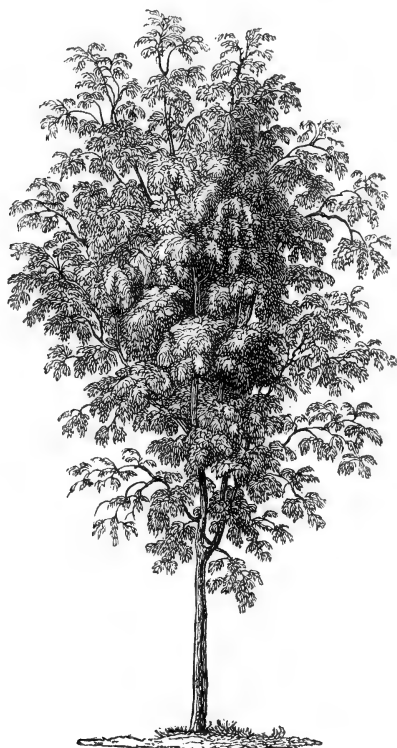
12 ft. high, 2½ in. diam.





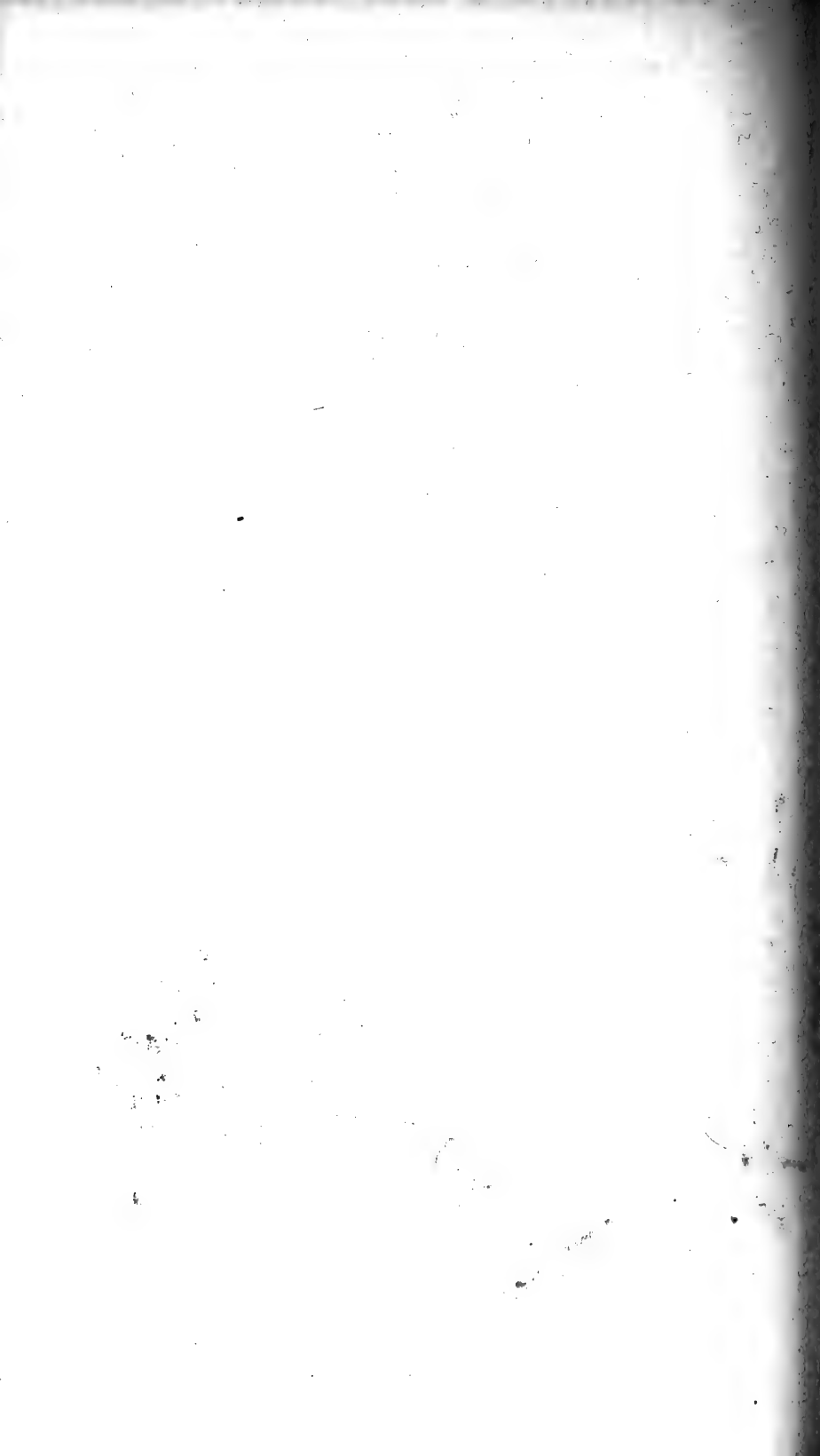
*Pyrus aucuparia*

The Fowler's Service tree, or *Mountain Ash*.



15 ft. high, 3 in. diam.



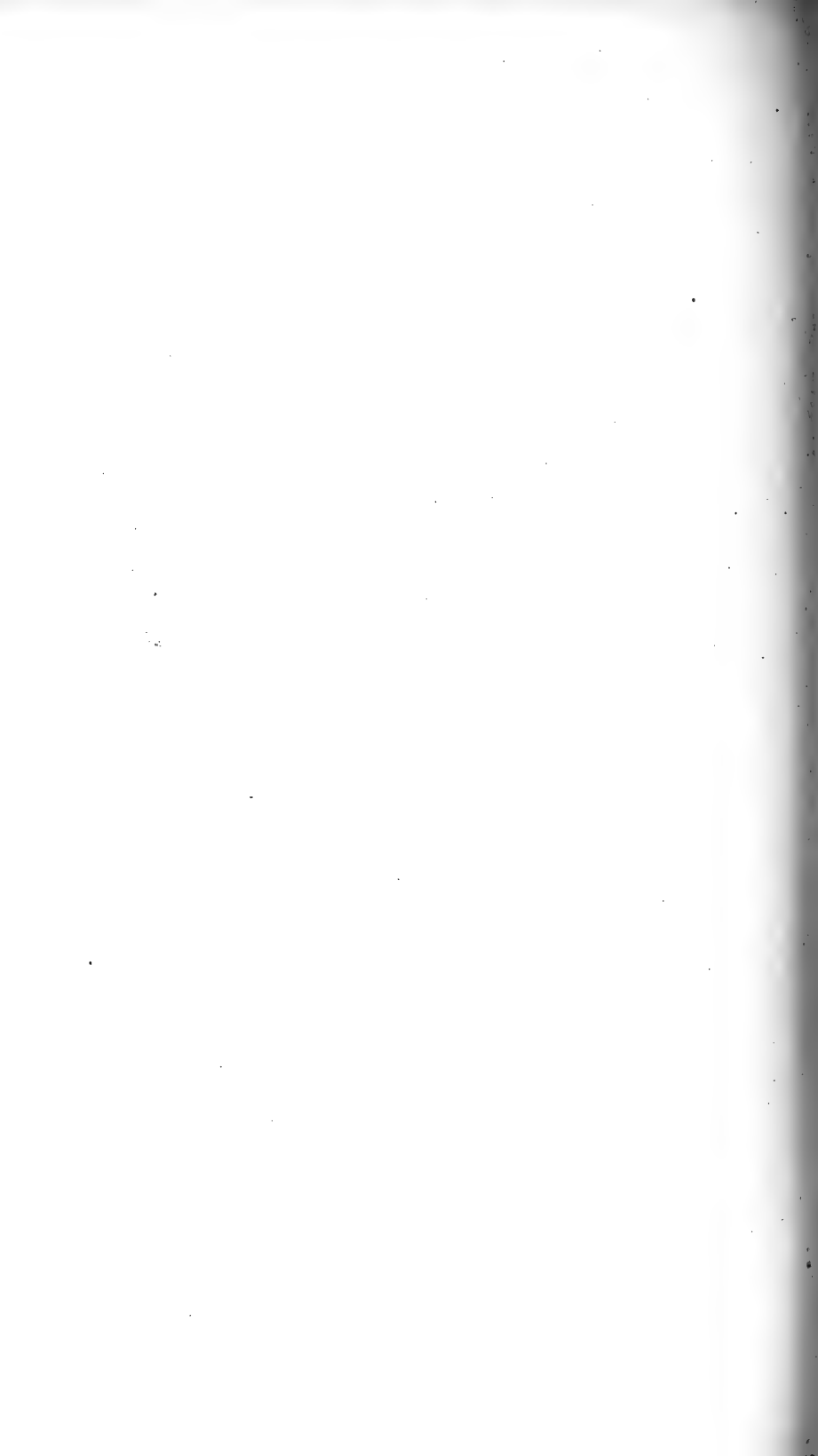


The American Service, or *Mountain Ash*, tree.



12 ft. high, 2 in. diam.



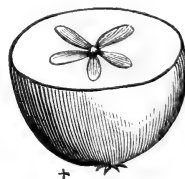


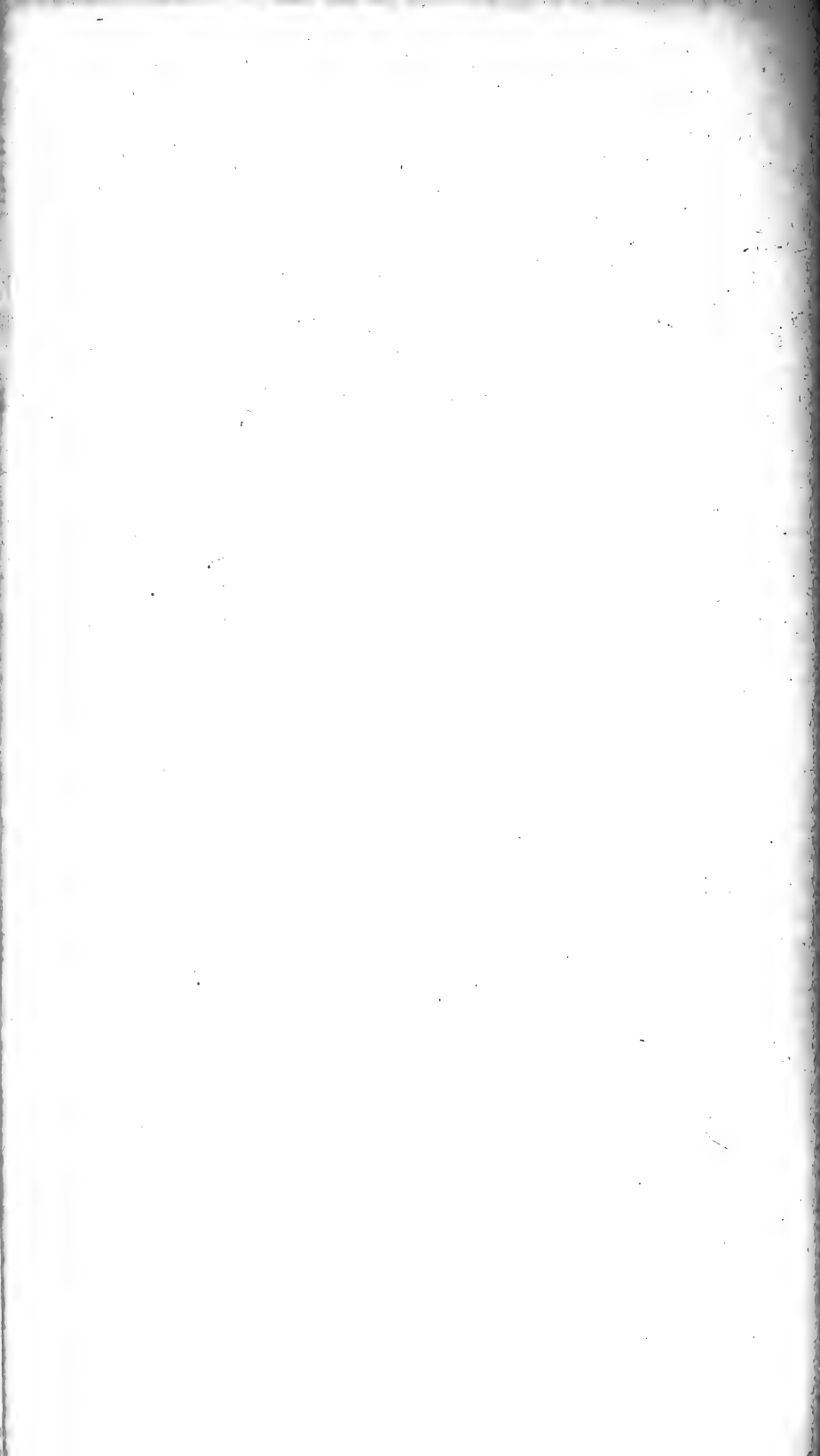
*Pyrus Sôrbus.*

The True Service, or Sorb, tree.



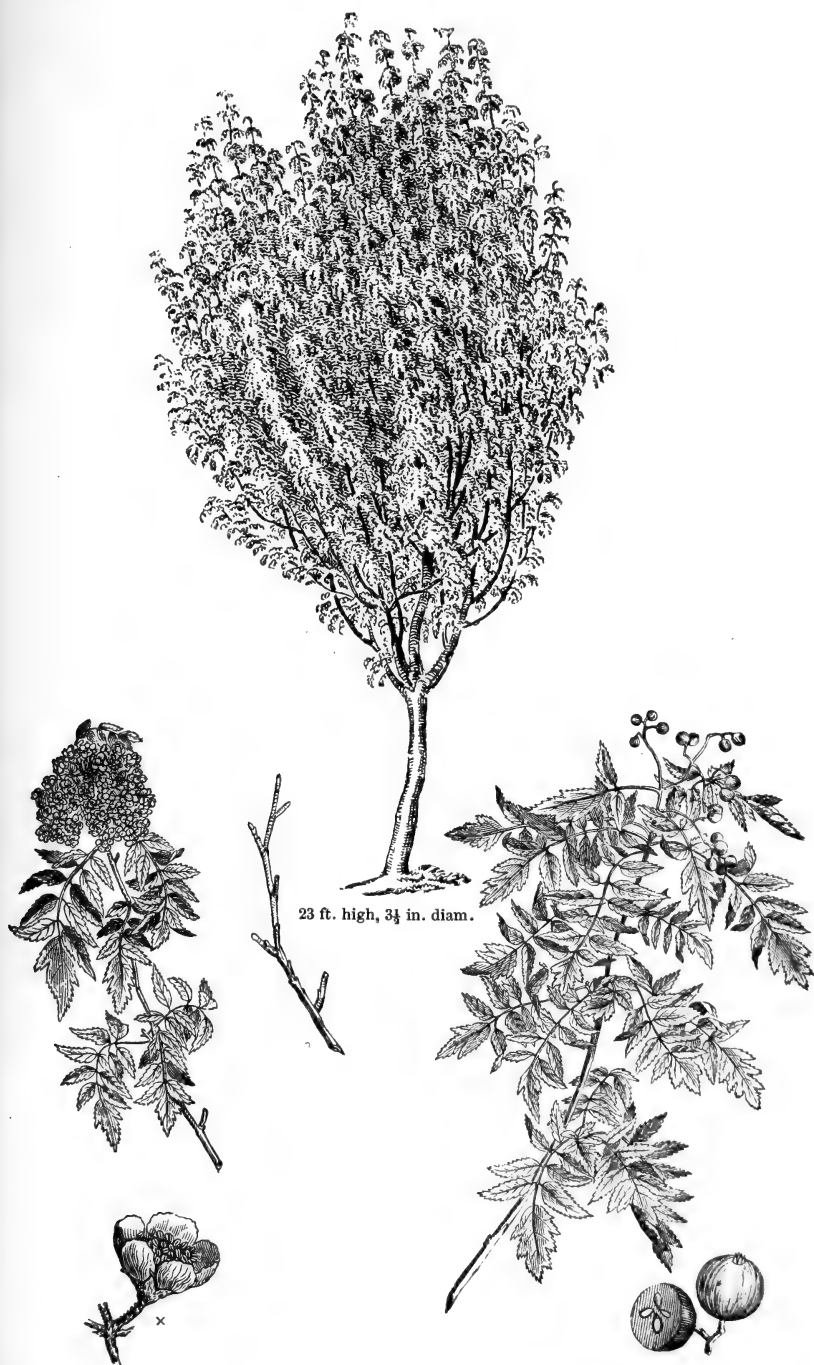
16 ft. high, 4 in. diam.

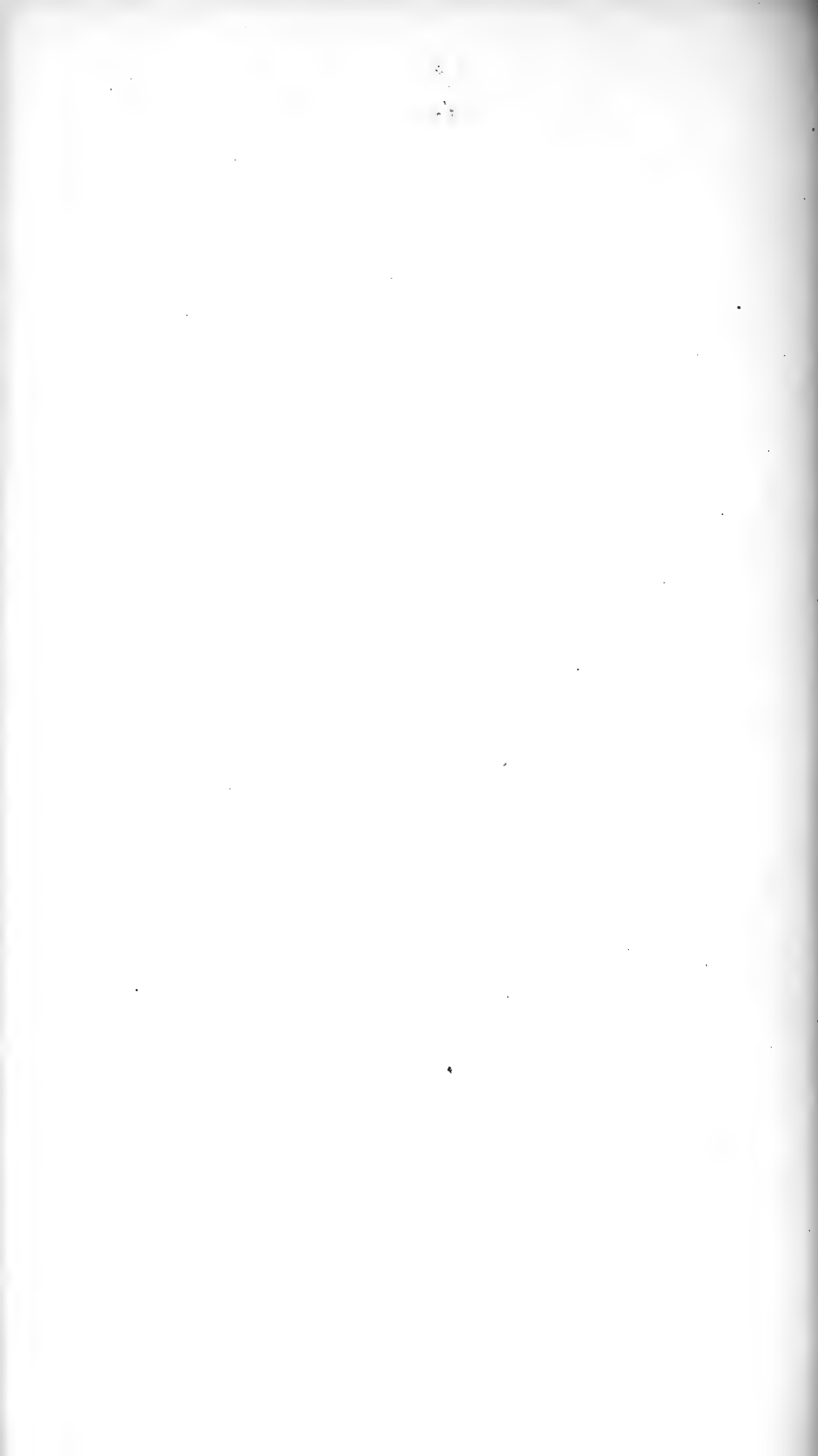






*Pyrus Sôrbus hýbrida lanuginôsa.*  
The woolly-leaved hybrid Service tree.



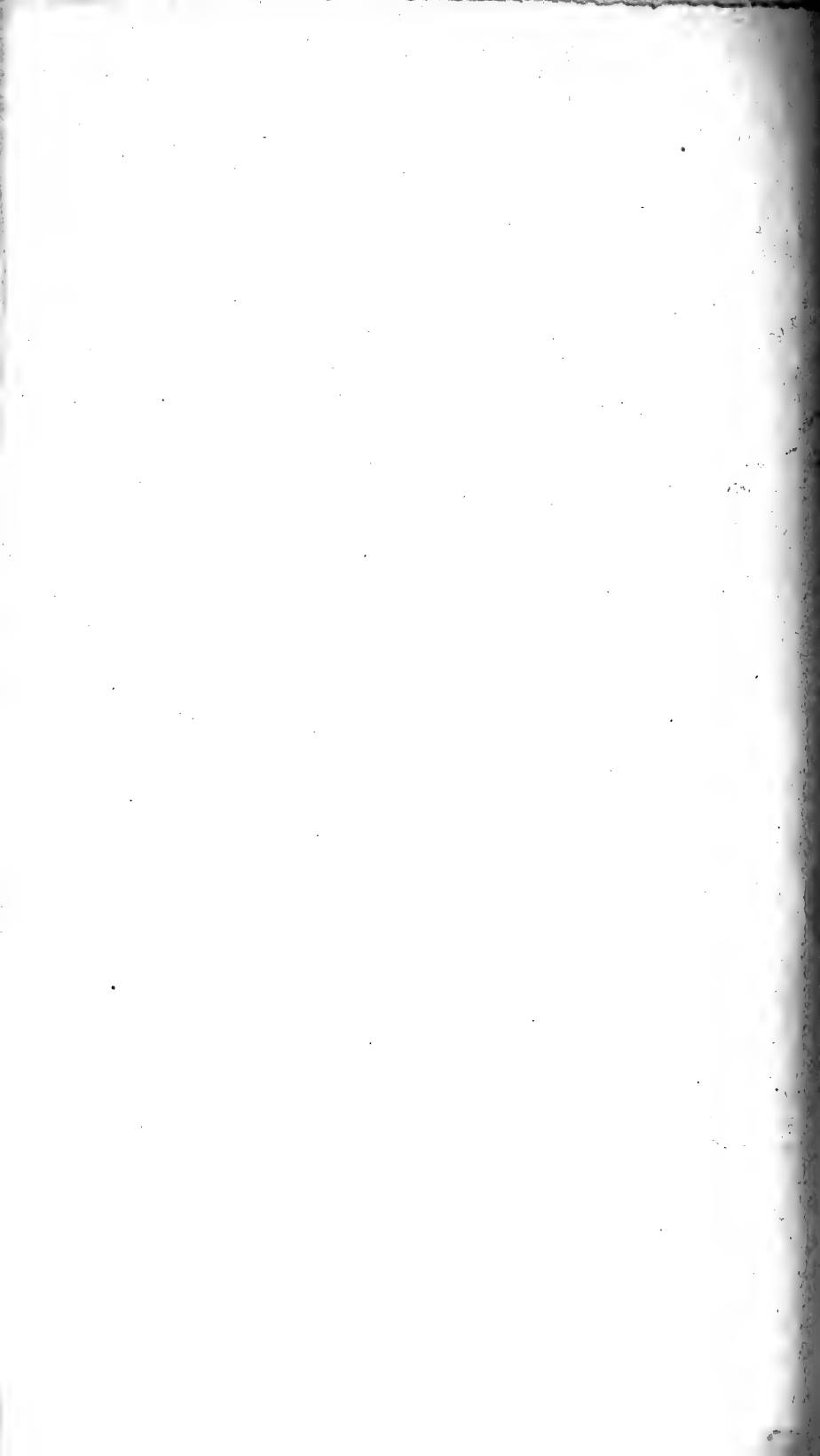


*Pyrus (Sorbus) spùria.*  
The spurious Service tree.

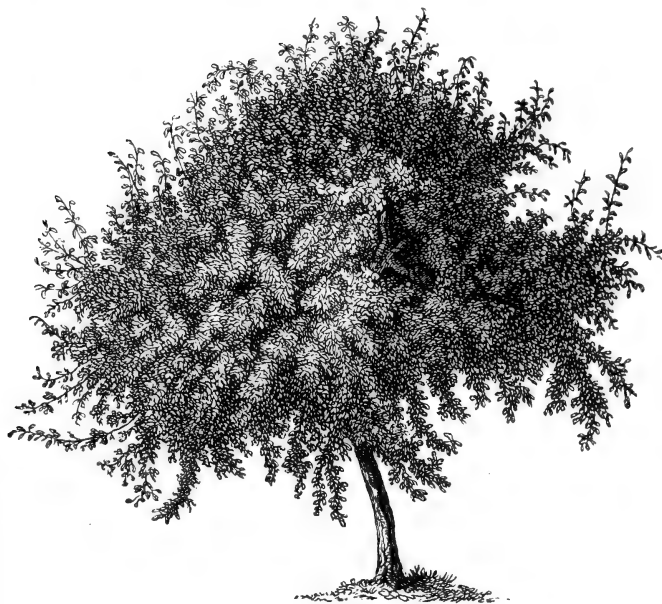


11 ft. high, 3½ in. diam.



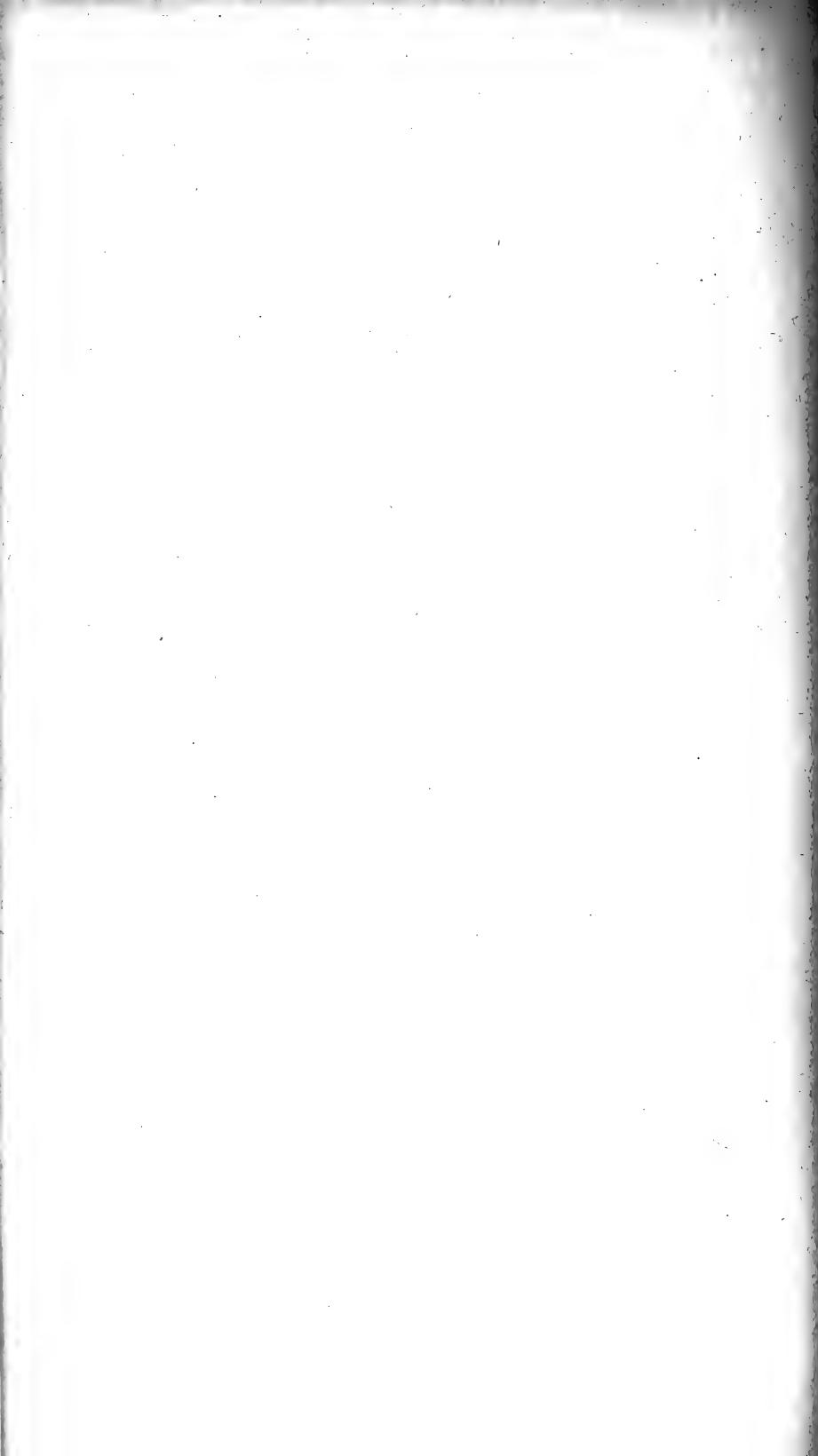


*Cydônia vulgàris.*  
The common Quince tree.



12 ft. high, 4 in. diam.



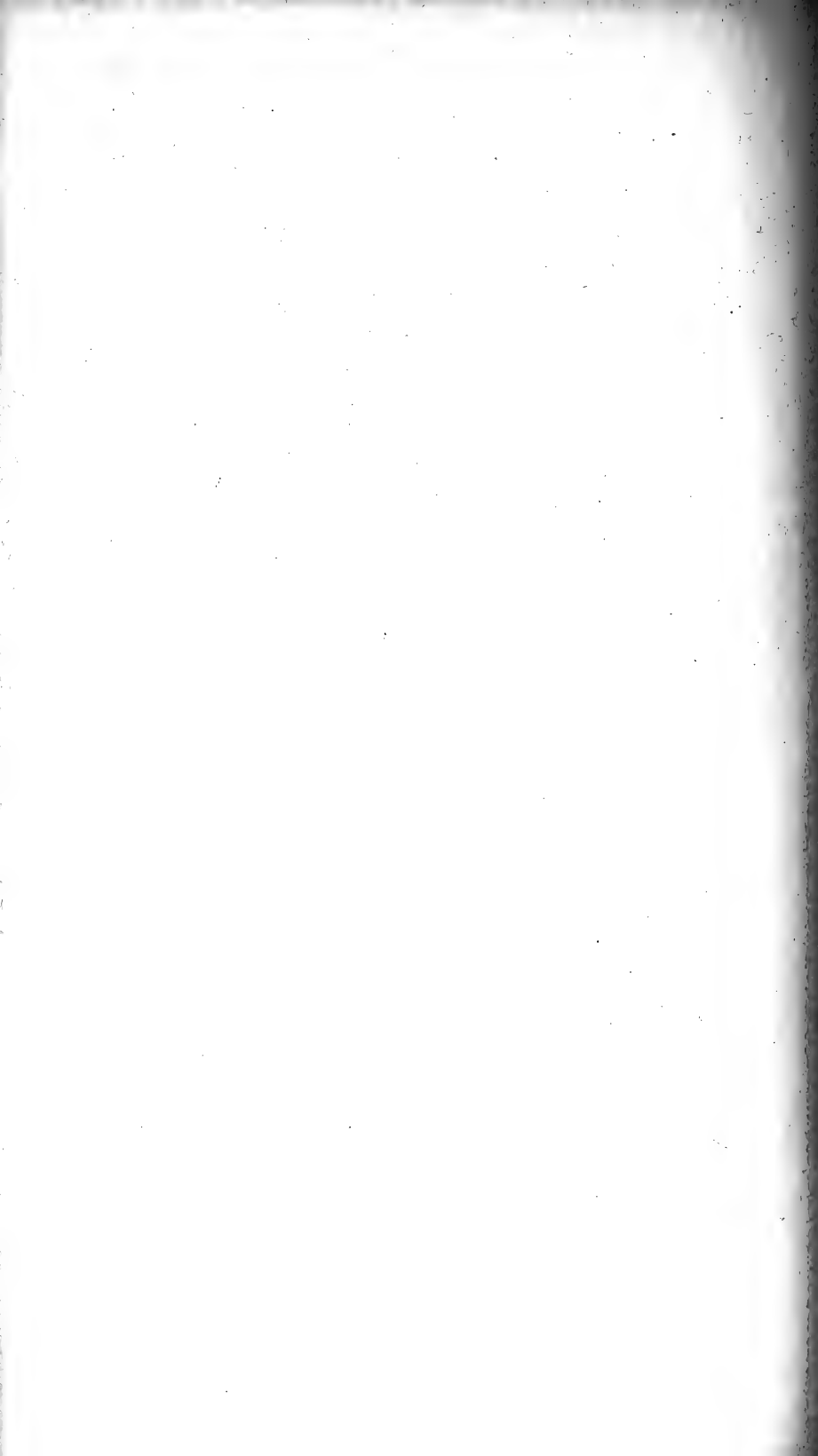


*Cydonia sinensis.*  
The Chinese Quince tree.



7 ft. high,  $1\frac{1}{2}$  in. diam.

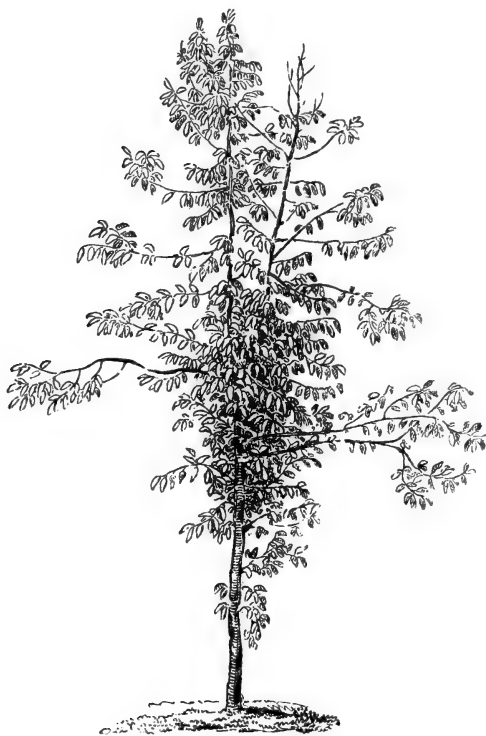




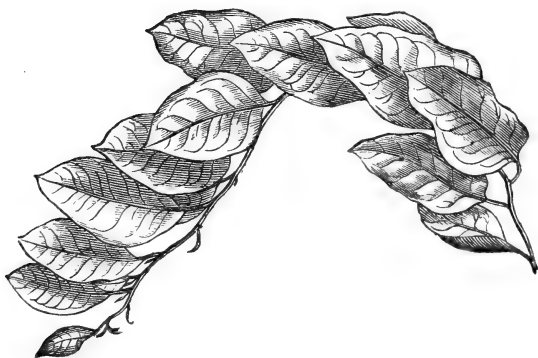


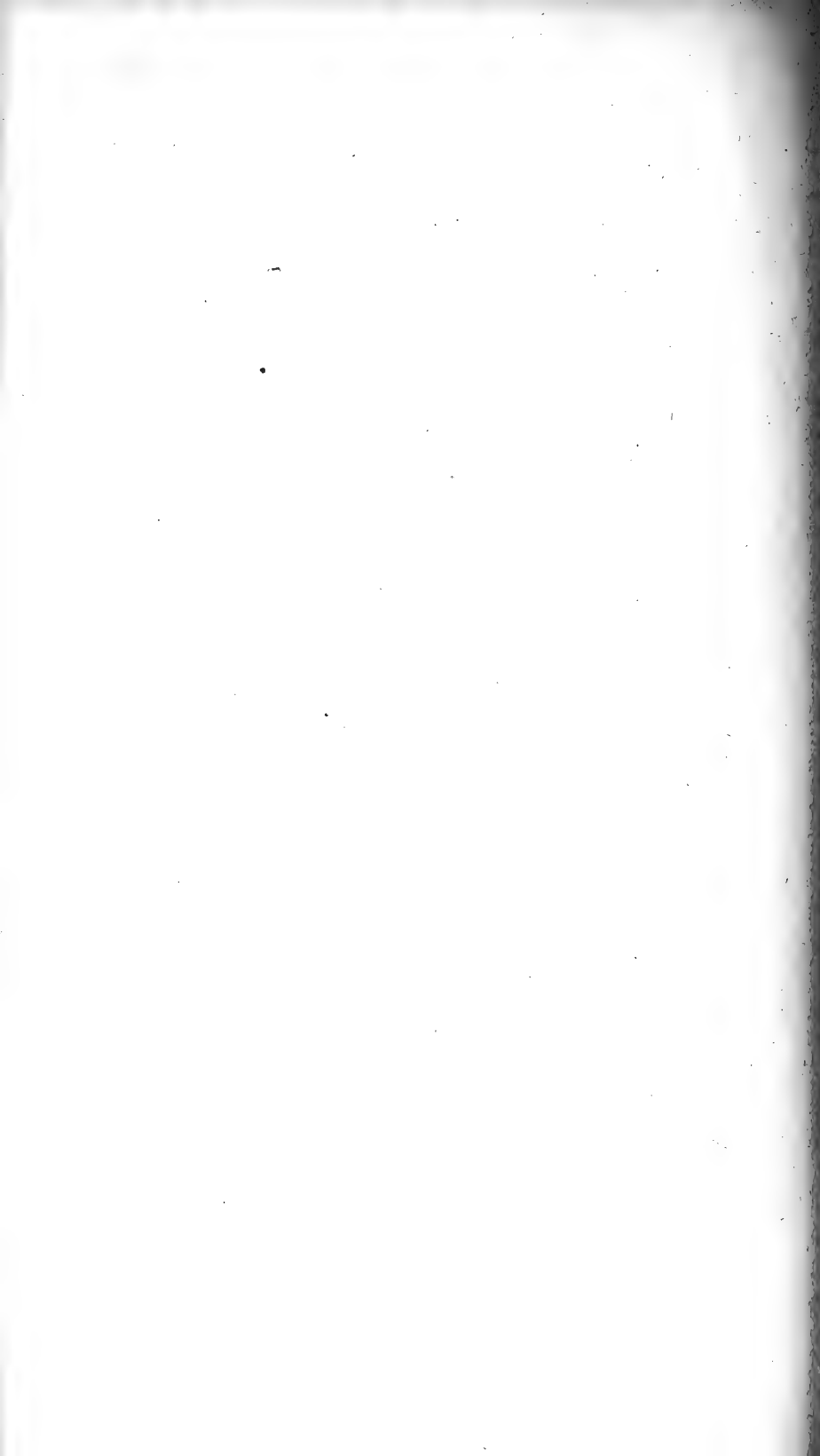
*Eucalyptus robusta.*

The robust Eucalyptus, or *Stringy-bark tree*.



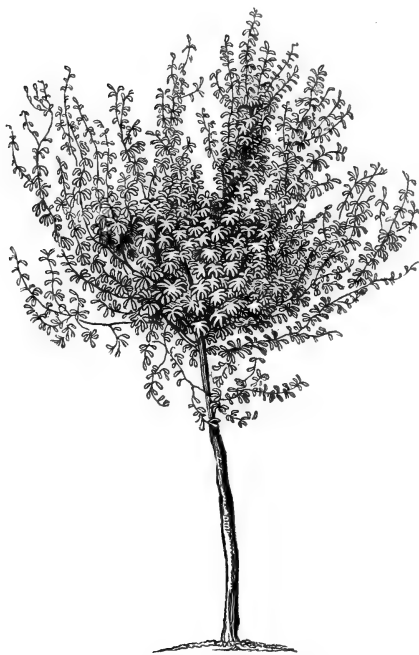
14 ft. high, 2 in. diam.





*Córnus más.*

The male Dogwood, or *Cornel tree*.

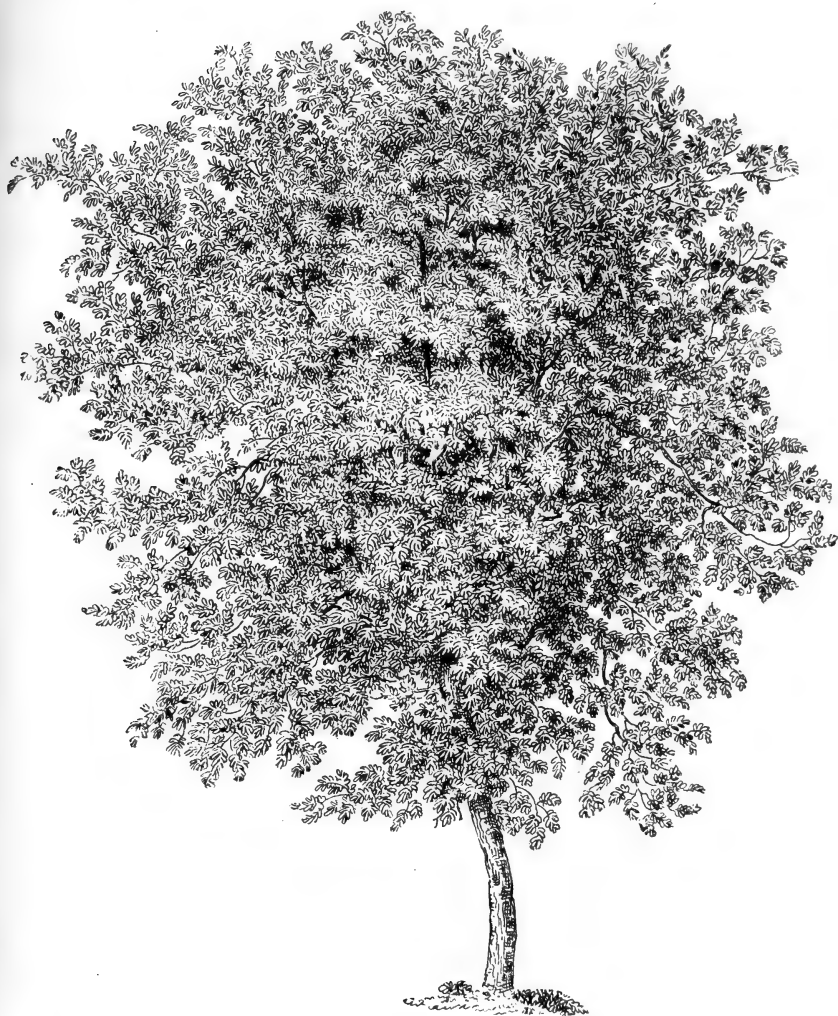


13 ft. high, 2½ in. diam.

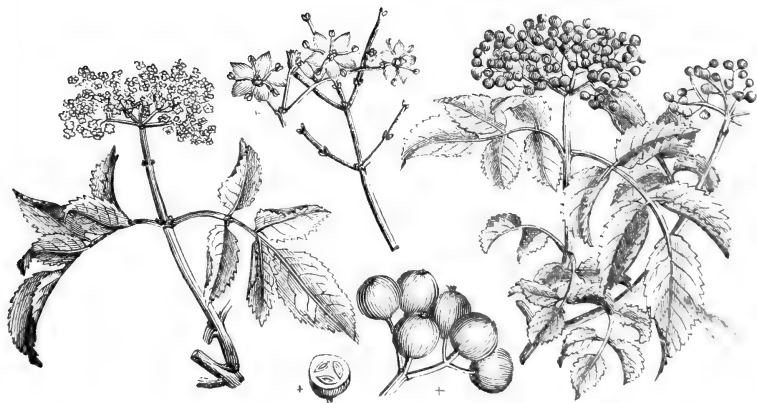


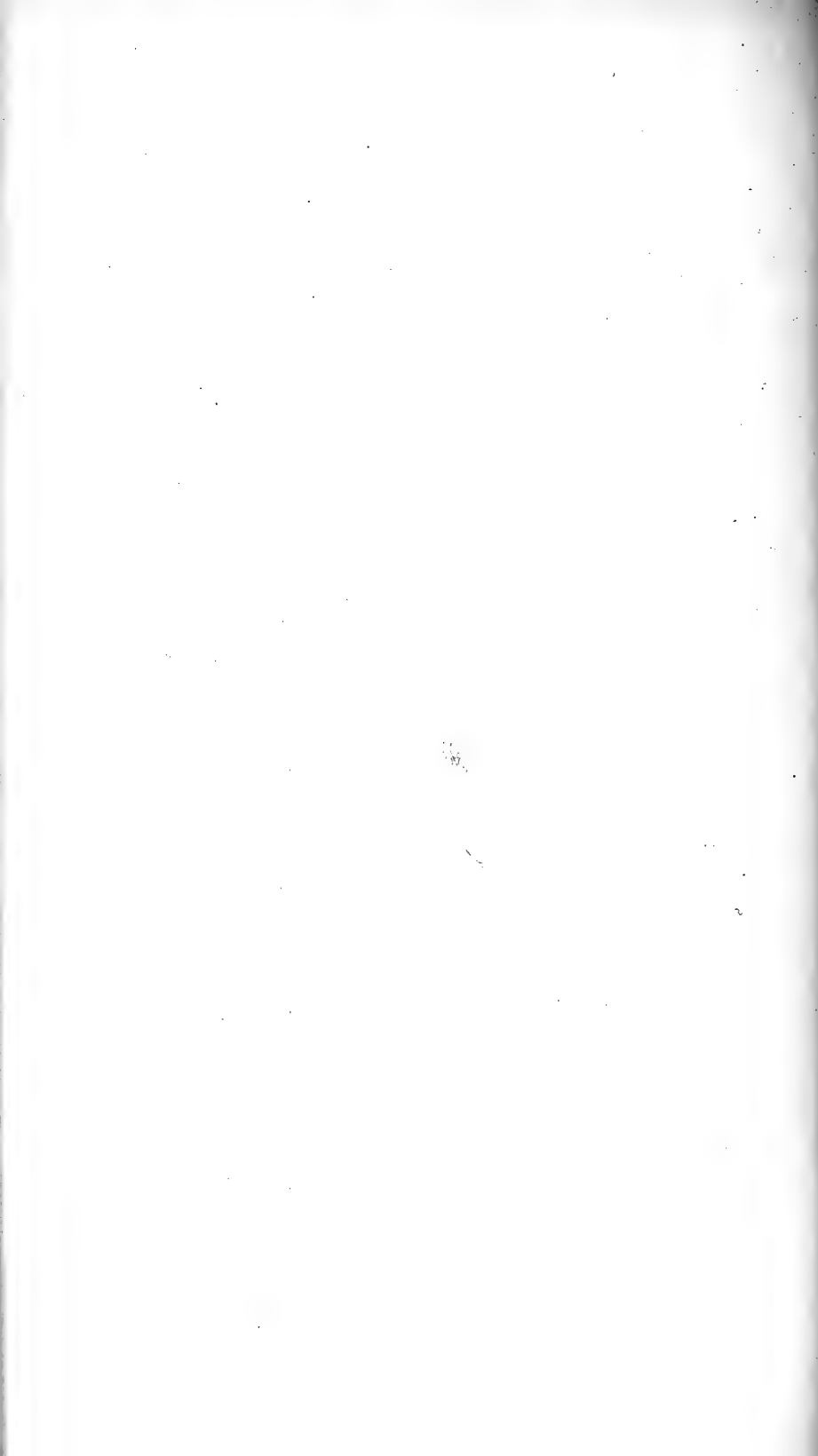


The common, or black-berried, Elder.



20 ft. high, 6 in. diam.

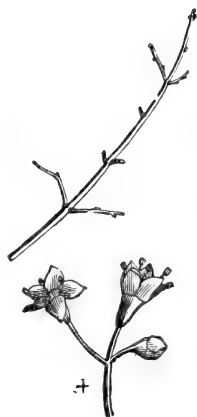


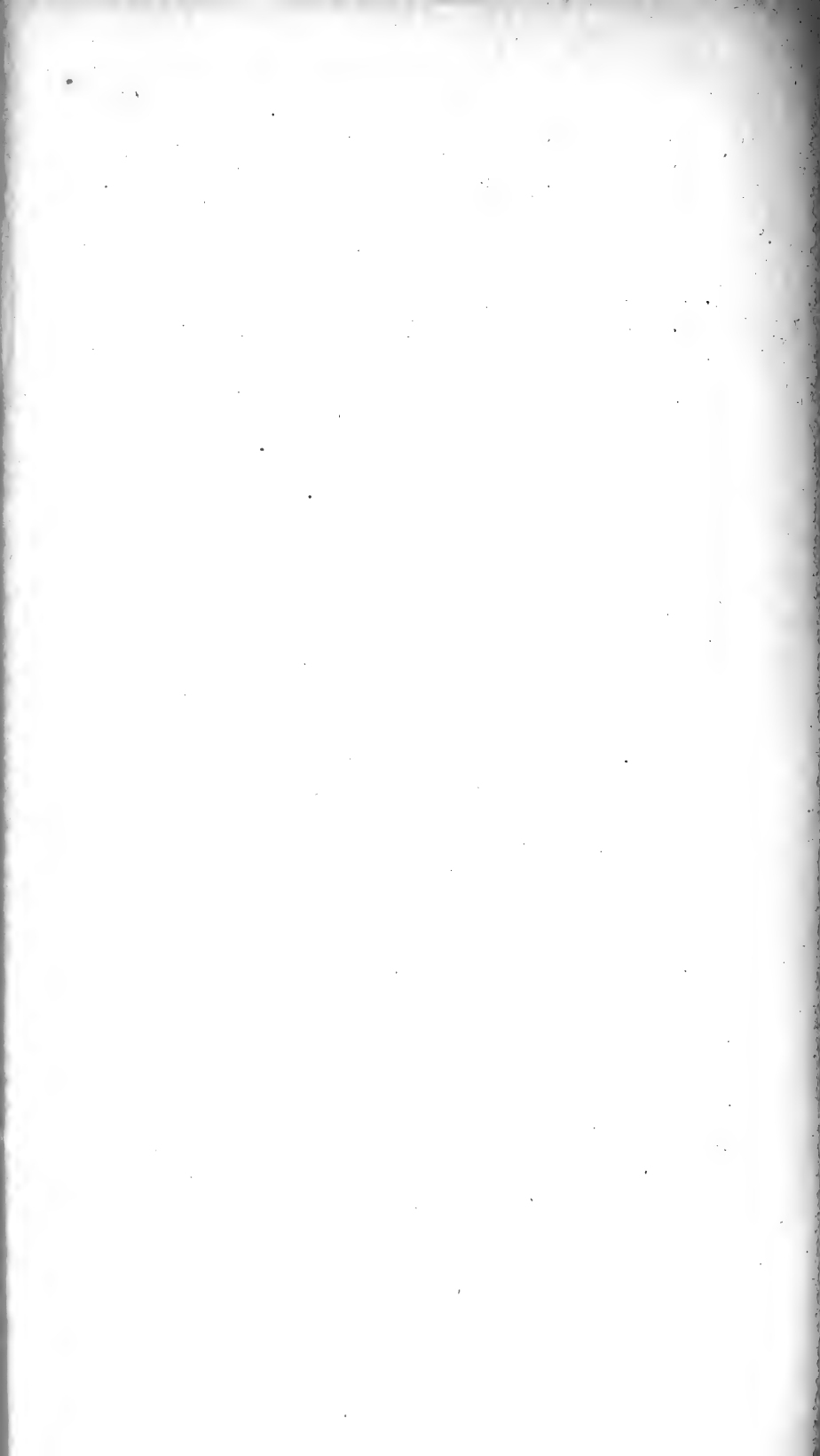


*Viburnum prunifolium.*  
The Plum-tree-leaved Viburnum.



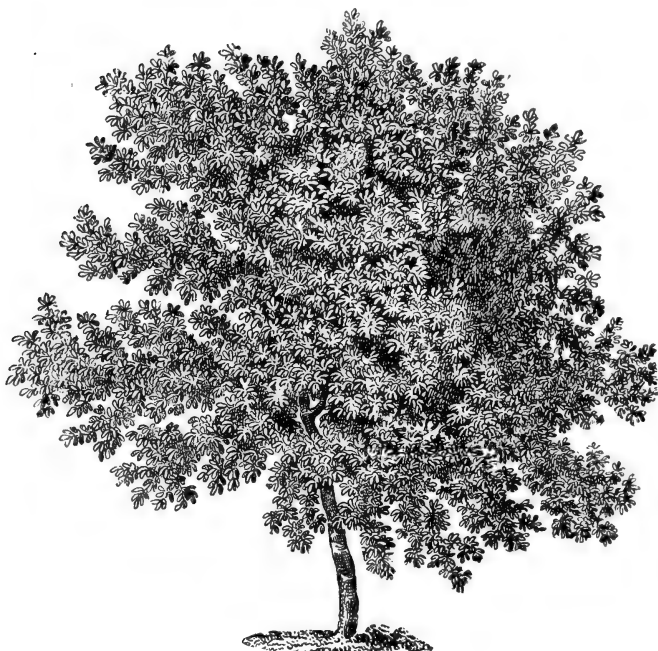
11 ft. high,  $2\frac{1}{2}$  in. diam.





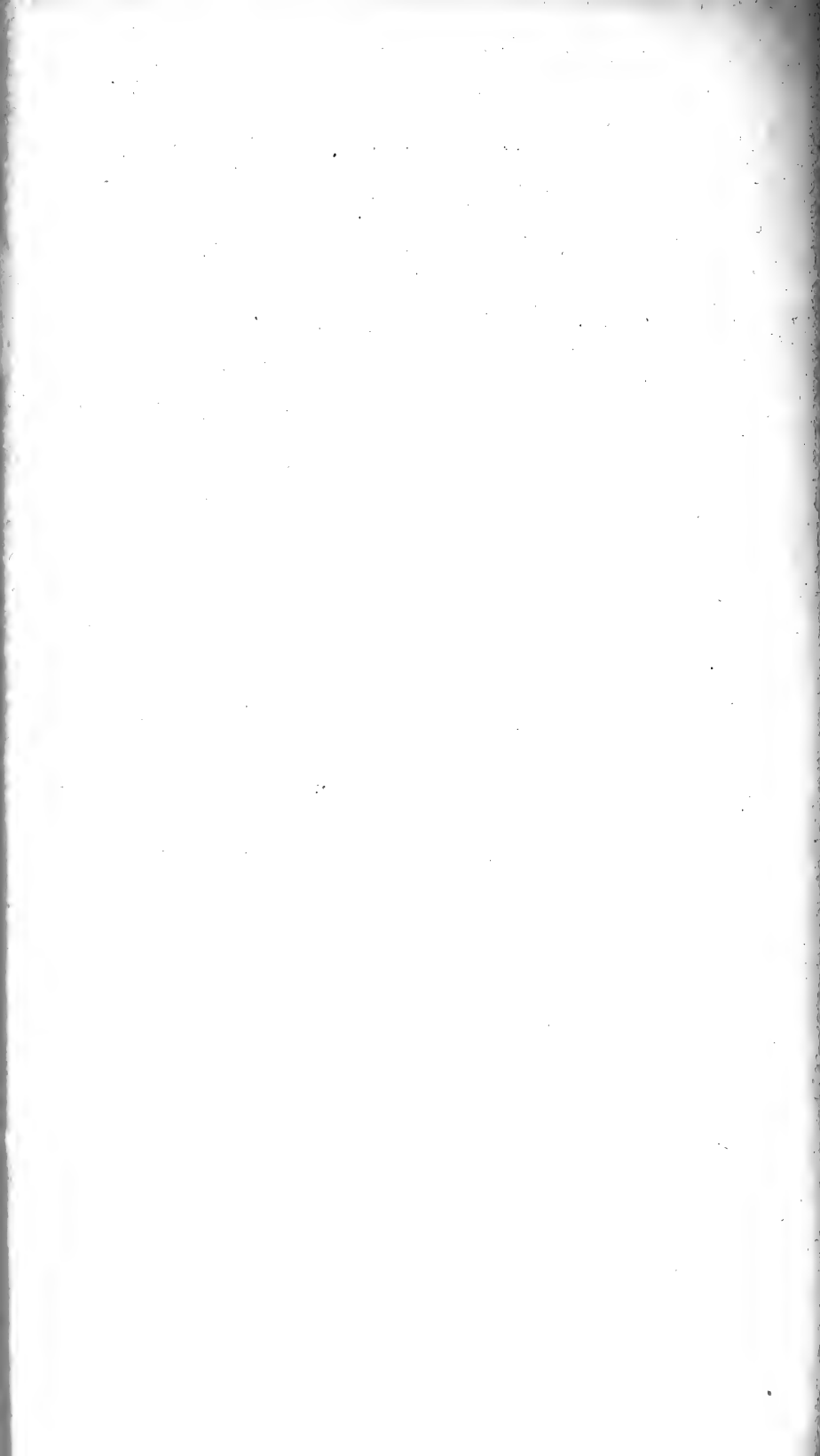


*A'rbutus hýbrida.*  
The hybrid Arbutus.

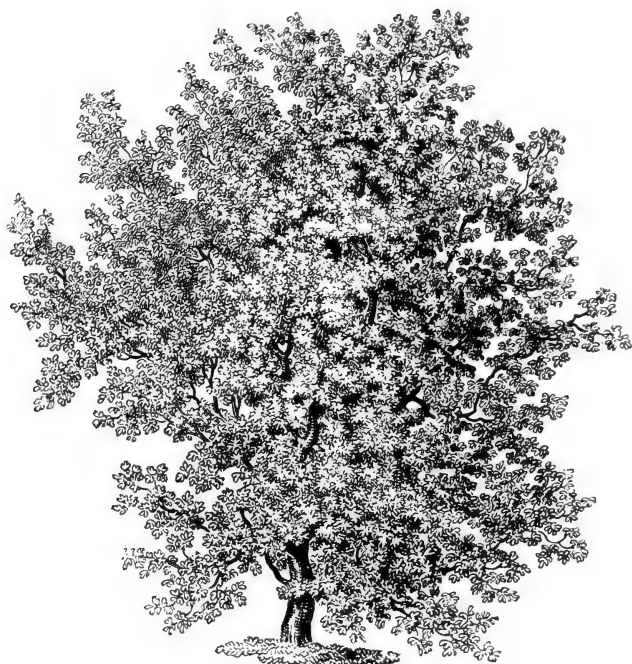


12 ft. high, 3 in. diam.



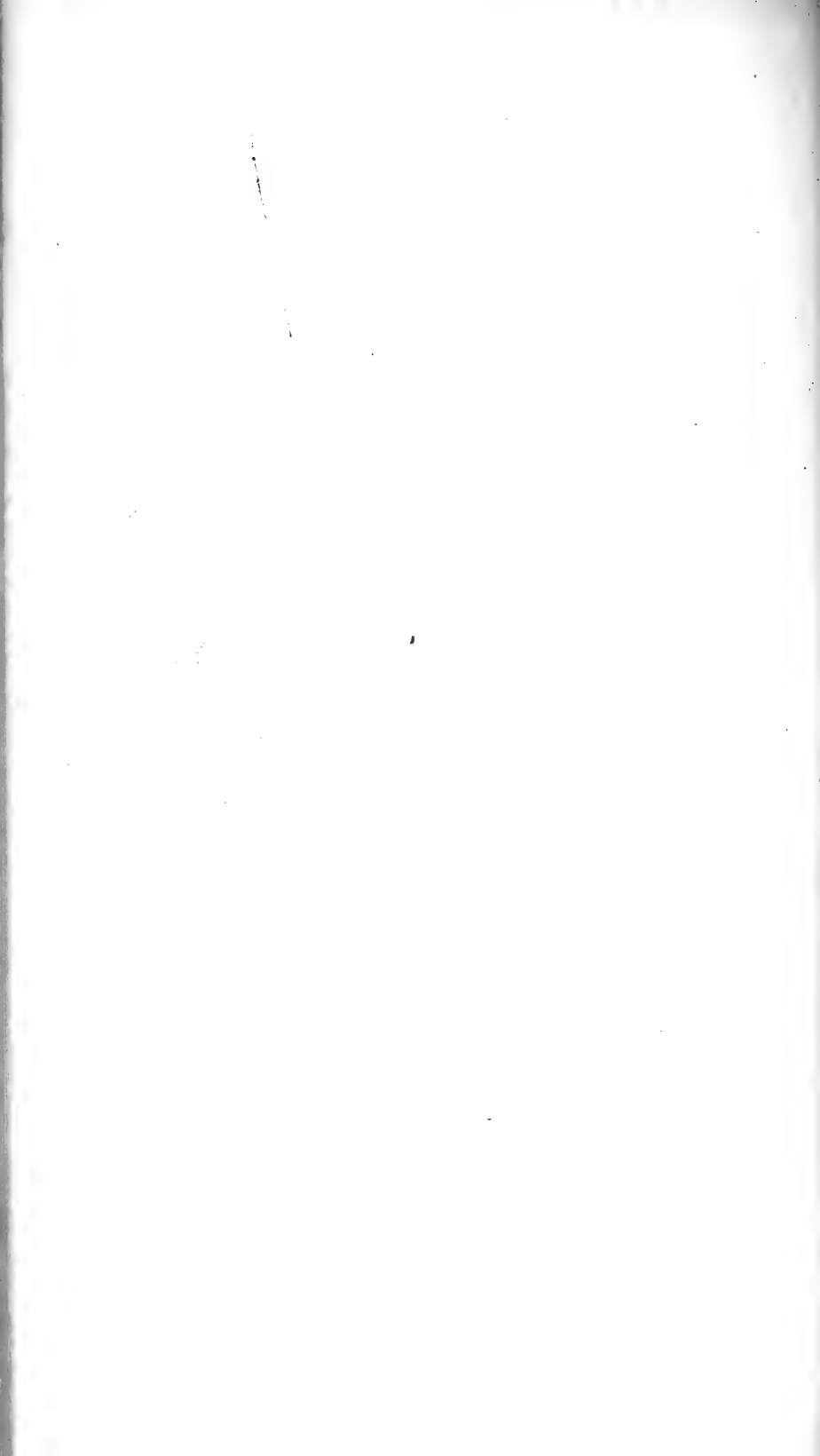


*A'rbutus Andráchne.*  
The Andrachne Arbutus.



13 ft. high, 6 in. diam.





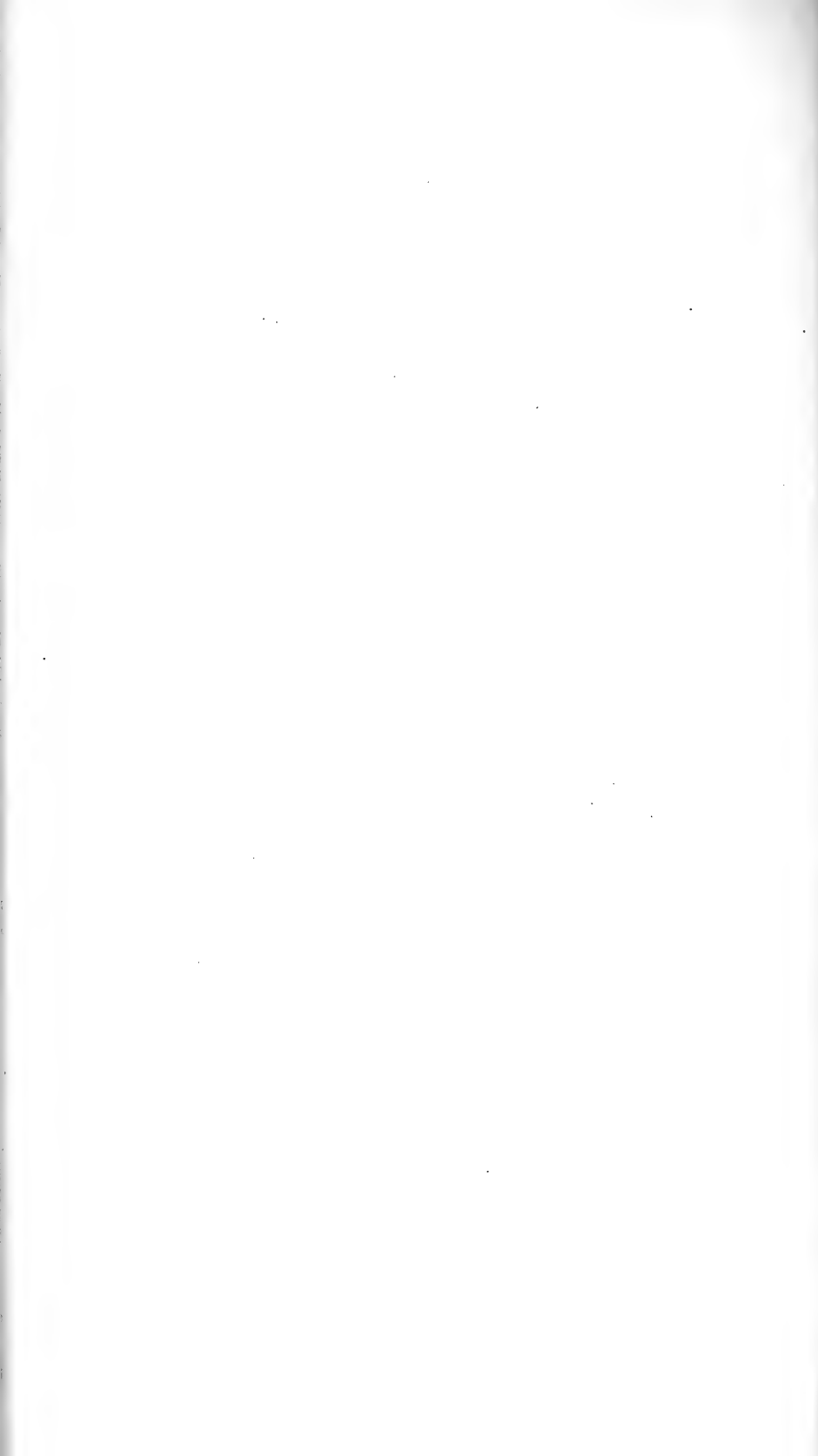
*Halësia tetráptera.*

The four-winged-seeded Halesia, or Snowdrop tree.



9 ft. high, 2 in. diam.





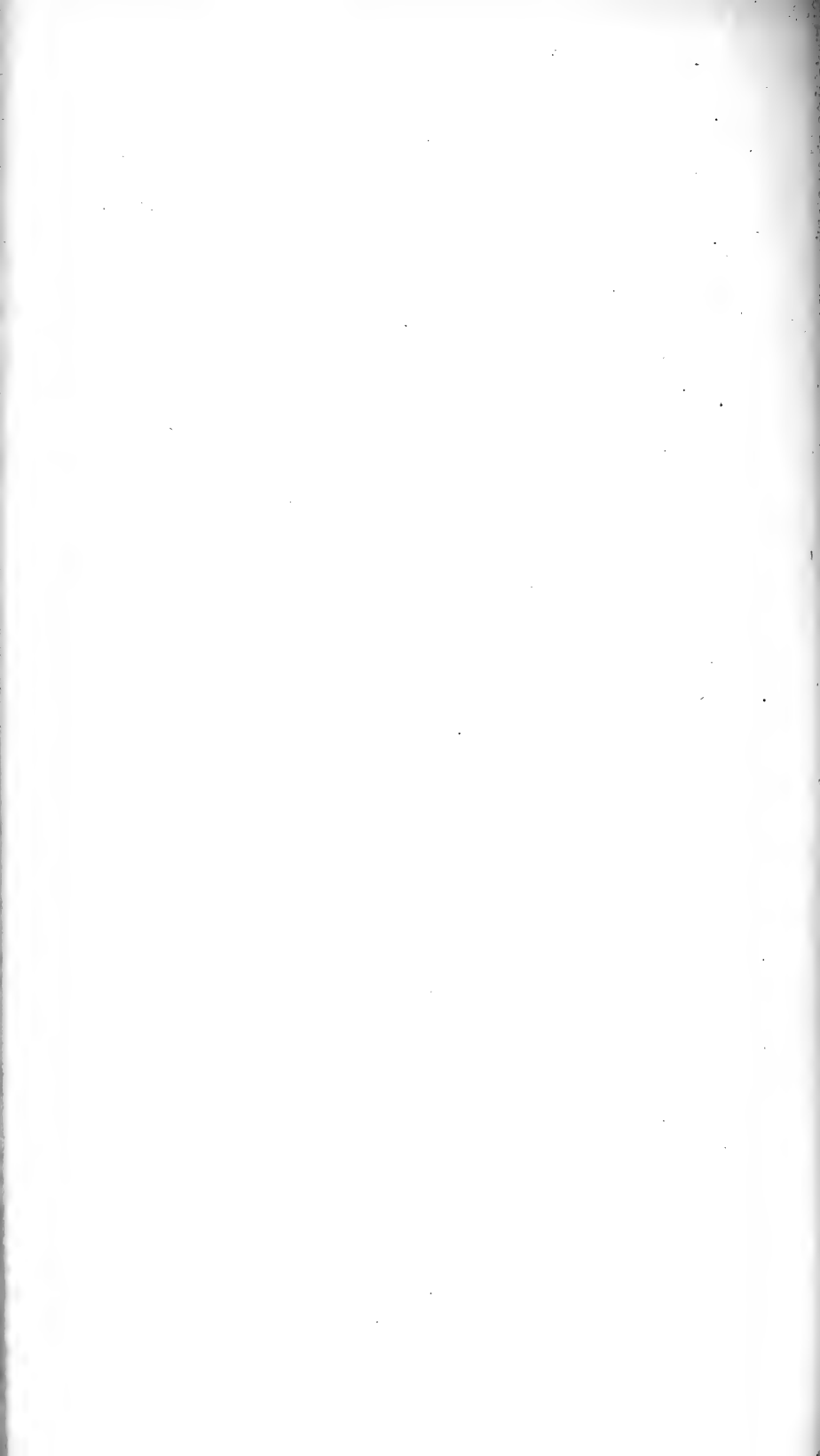
*Halesia tetráptera.*

The four-winged fruited Halesia, or *Snowdrop tree*.



Full-grown tree at Syon, remarkable for its form ; 15 ft. high, diam. of the head 52 ft.  
[Scale 1 in. to 12 ft.]





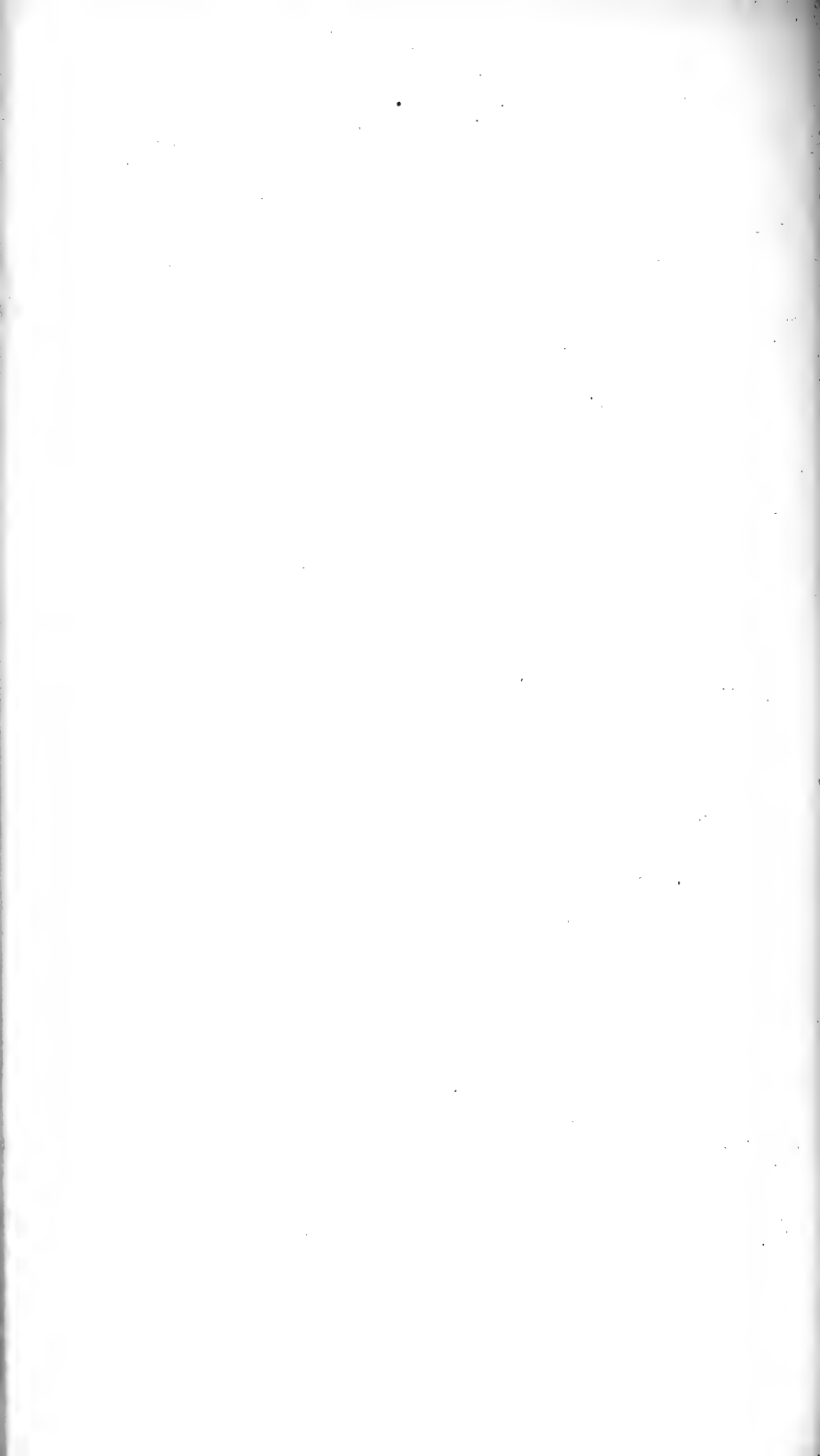


The *European Lotus*, or common Date Plum.



16 ft. high, 3 in. diam.





*Diospýros Lòtus.*

The *European Lotus, or common Date Plum.*



Full-grown tree at Syon ; 15 ft. high, diam. of the trunk 1 ft., and of the head 39 ft.  
[Scale 1 in. to 12 ft.]

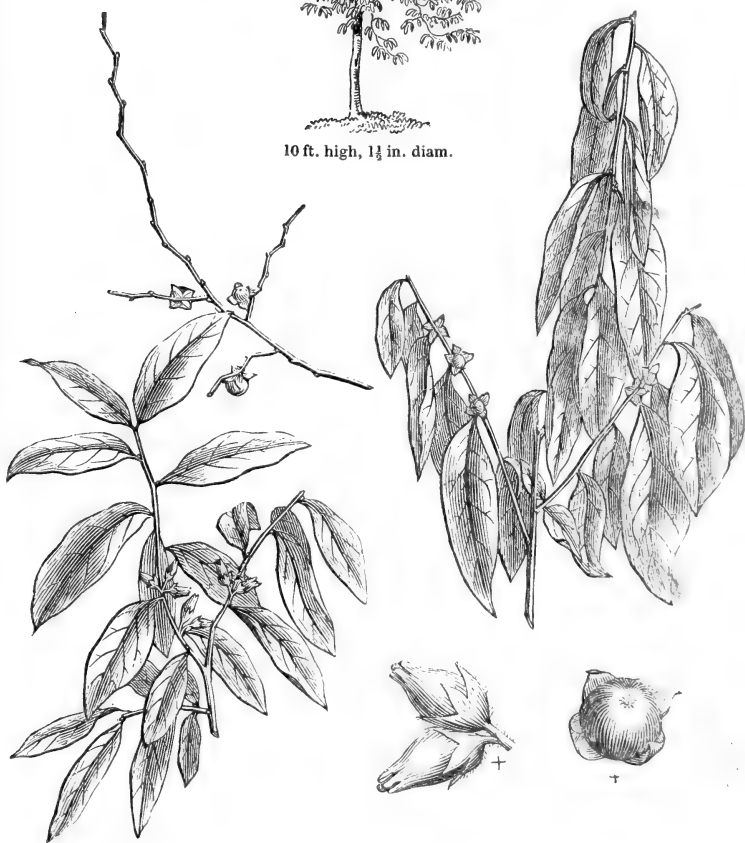


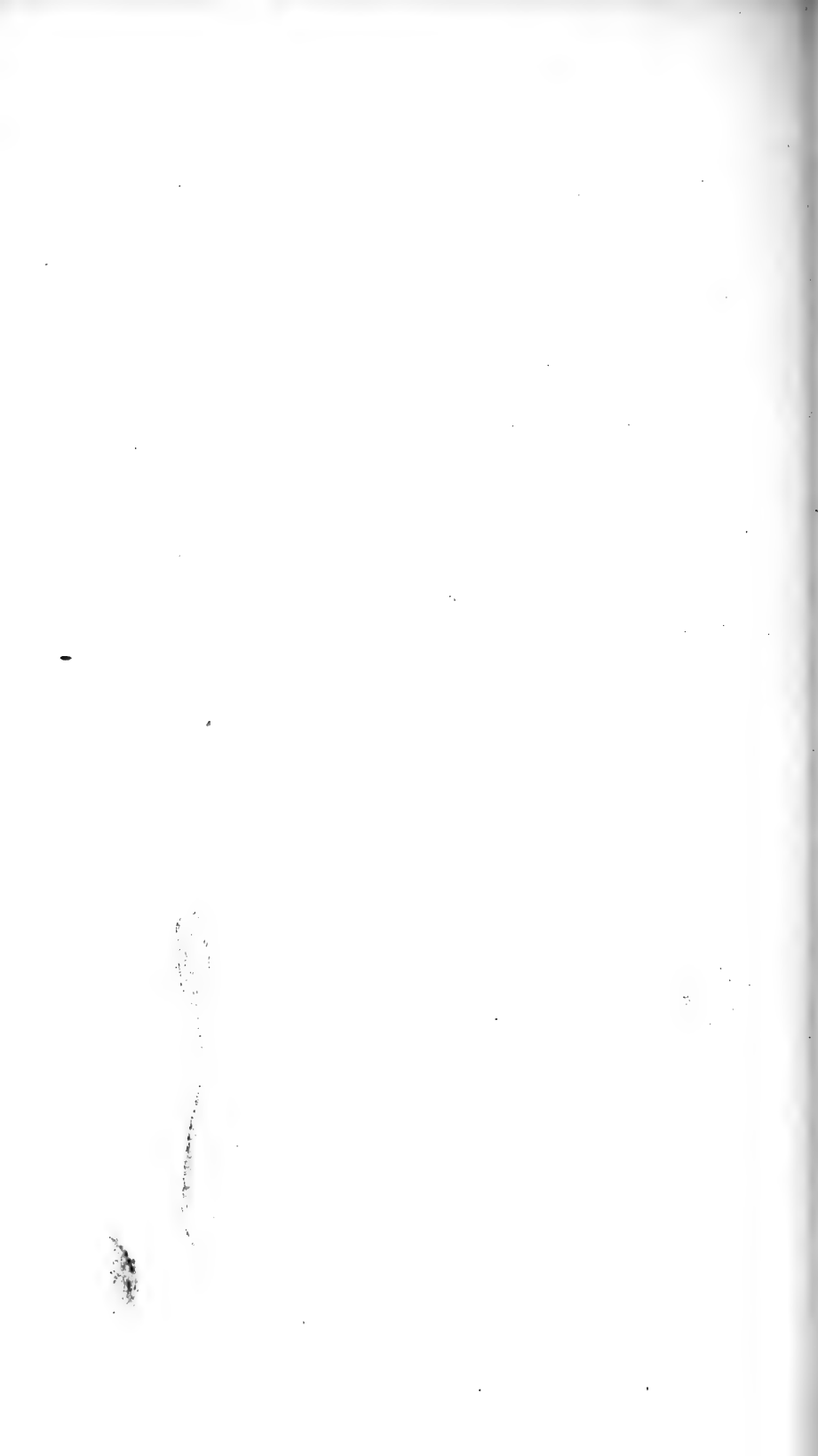


*Diospyros virginiana.*  
The Virginian Date Plum.



10 ft. high,  $1\frac{1}{2}$  in. diam.



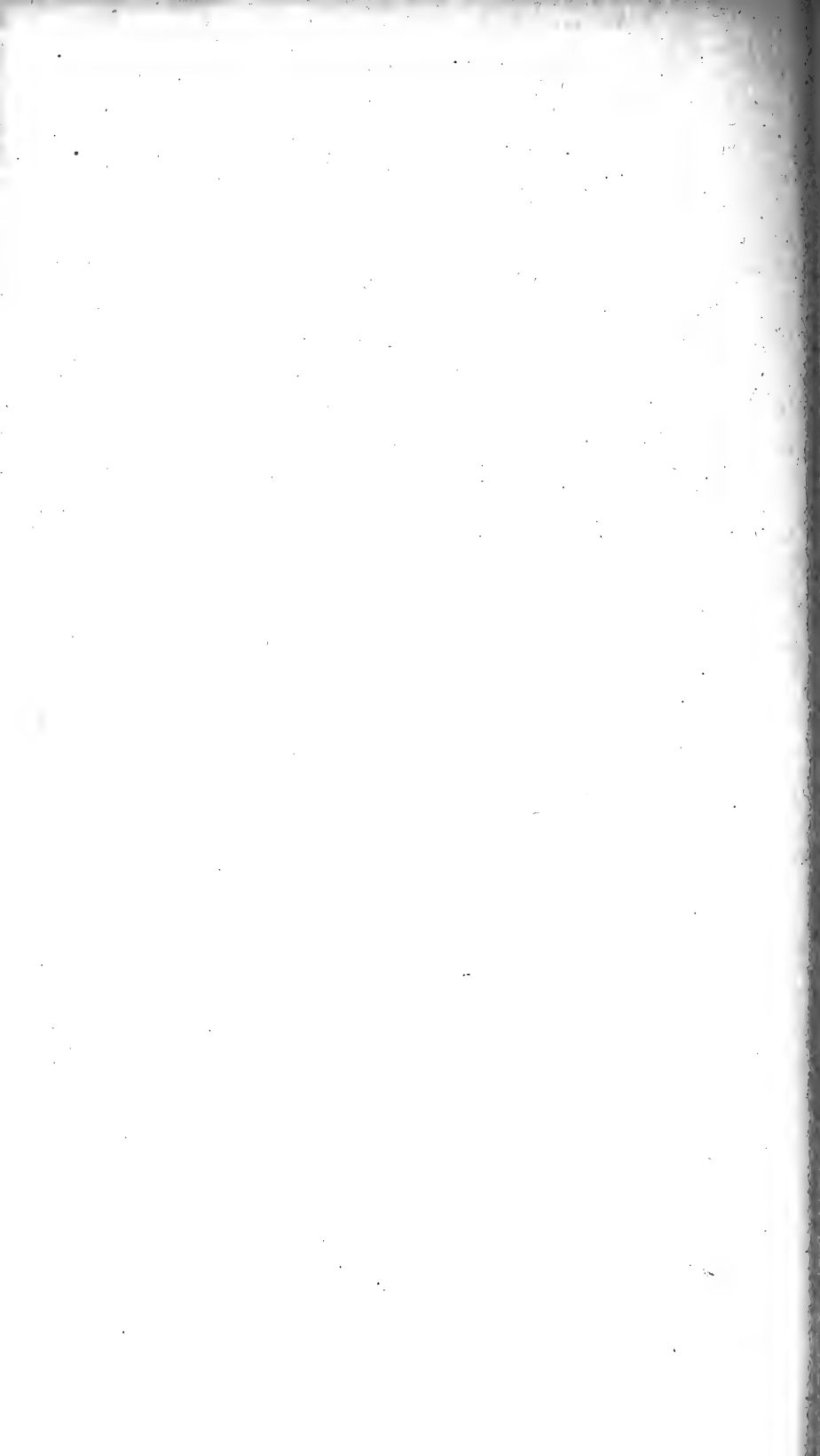


*Diospyros virginiana.*  
The Virginian Date Plum.

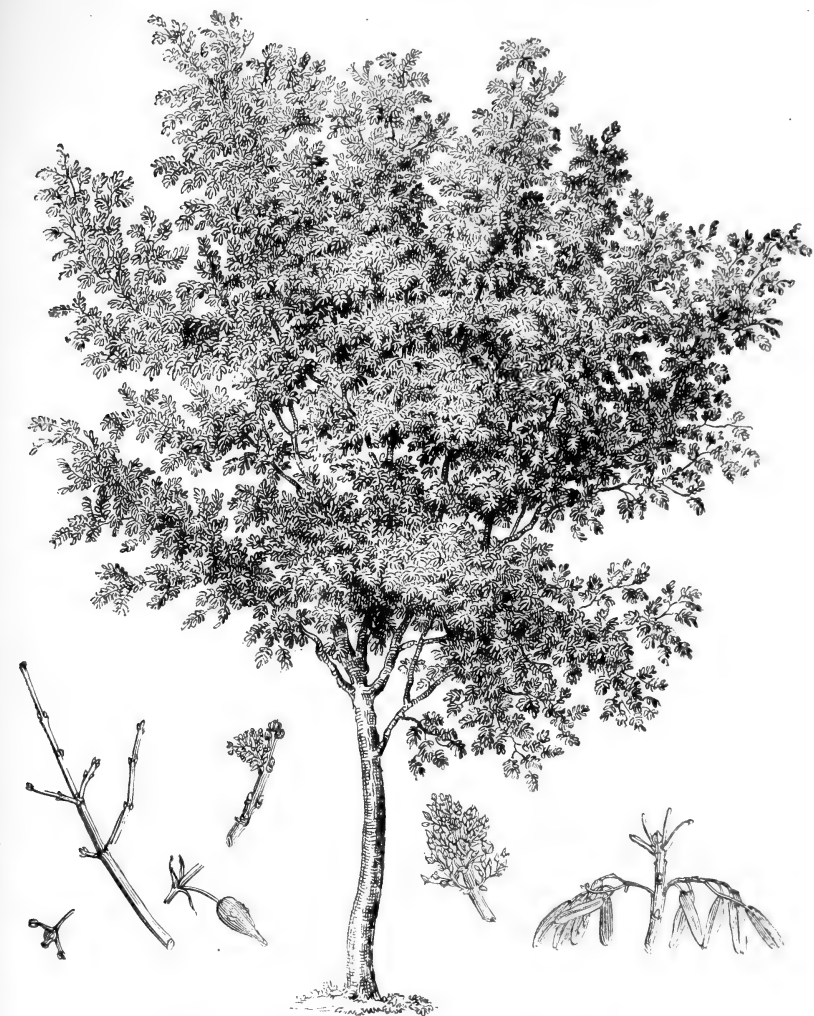


Full-grown tree at Syon ; 28 ft. high, diam. of the trunk  $1\frac{1}{2}$  ft., and of the head 44 ft.  
[Scale 1 in. to 12 ft.]



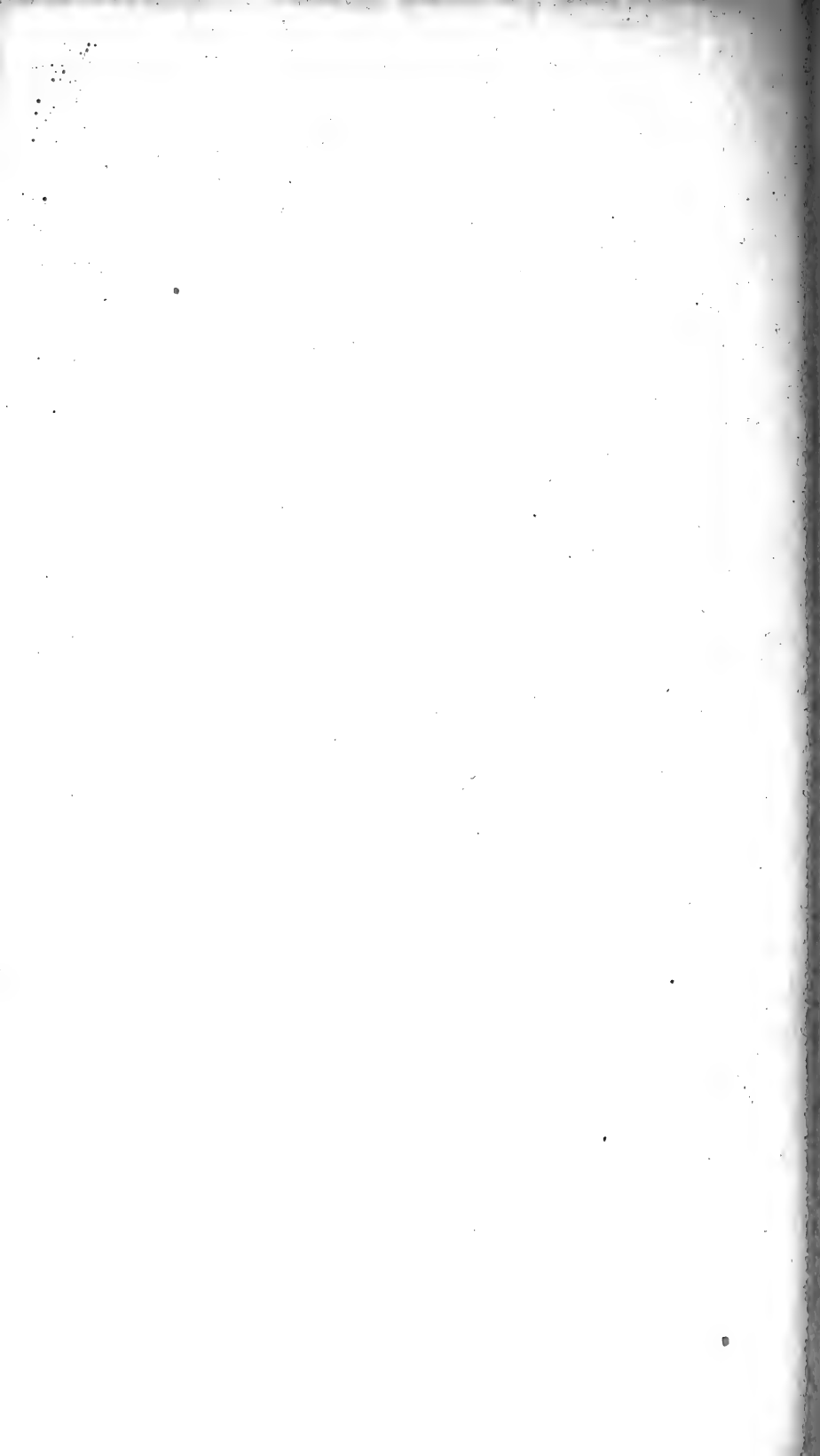






20 ft. high, 6 in. diam.





*Fraxinus excelsior.*

The taller, or common, Ash.



Full-grown tree in Kensington Gardens ; 75 ft. high, diam. of the trunk 4 ft. 6 in., of the head 48 ft.  
[Scale 1 in. to 12 ft.]





Full-grown tree at Studley Park ; 104 ft. high, diam. of the trunk 6 ft. 8 in., and of the head 92 ft.  
[Scale 1 in. to 24 ft.]



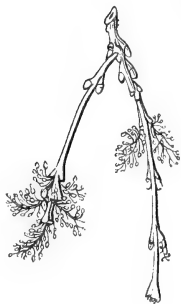


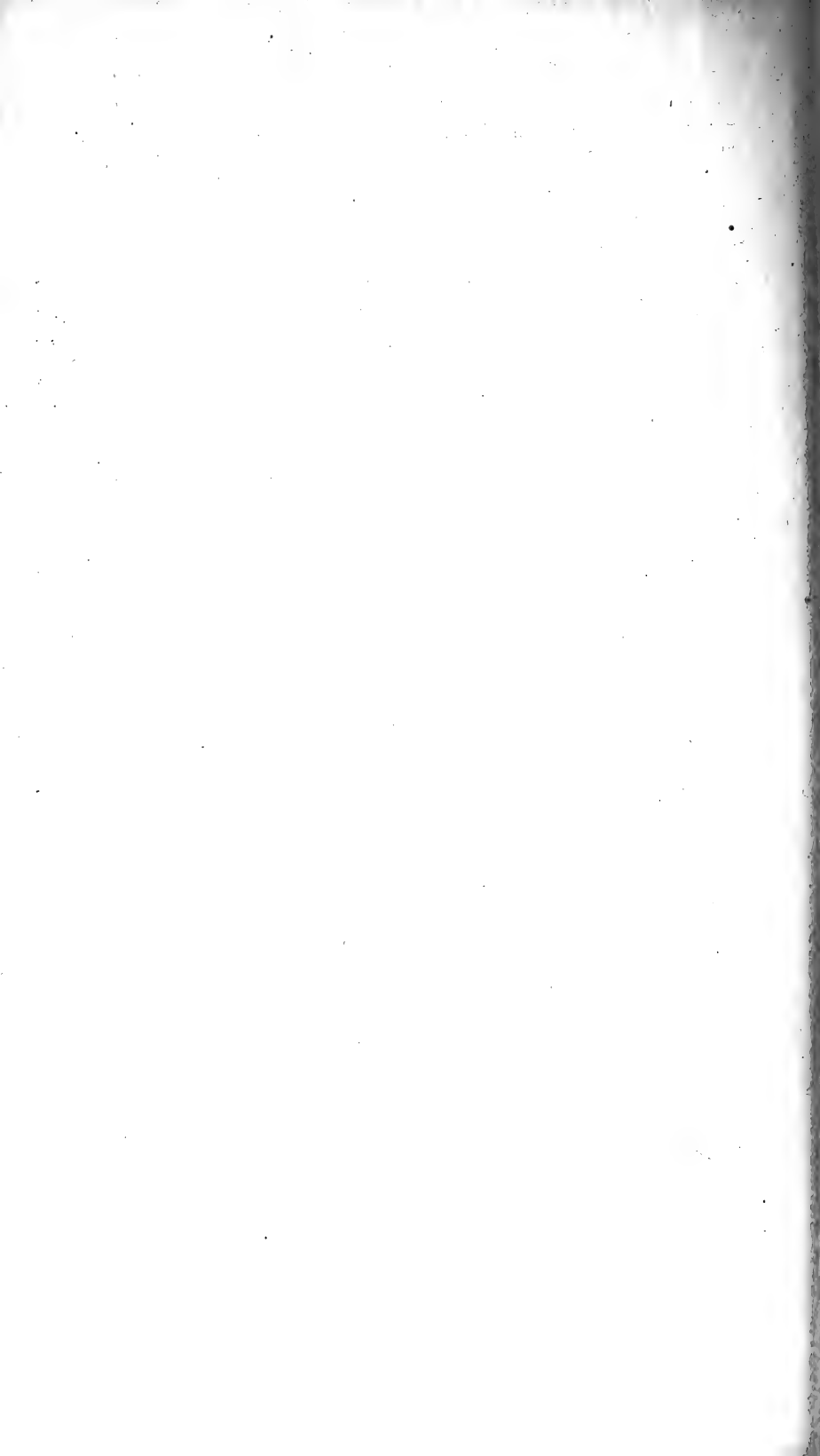
*Fraxinus excelsior péndula.*

The pendulous-*branched* taller, or *weeping* common, Ash.



19 ft. high, 4 in. diam.



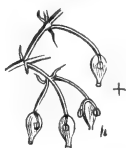




The simple-leaved Ash.



18 ft. high, 4 in. diam.





*Fraxinus parvifolia.*

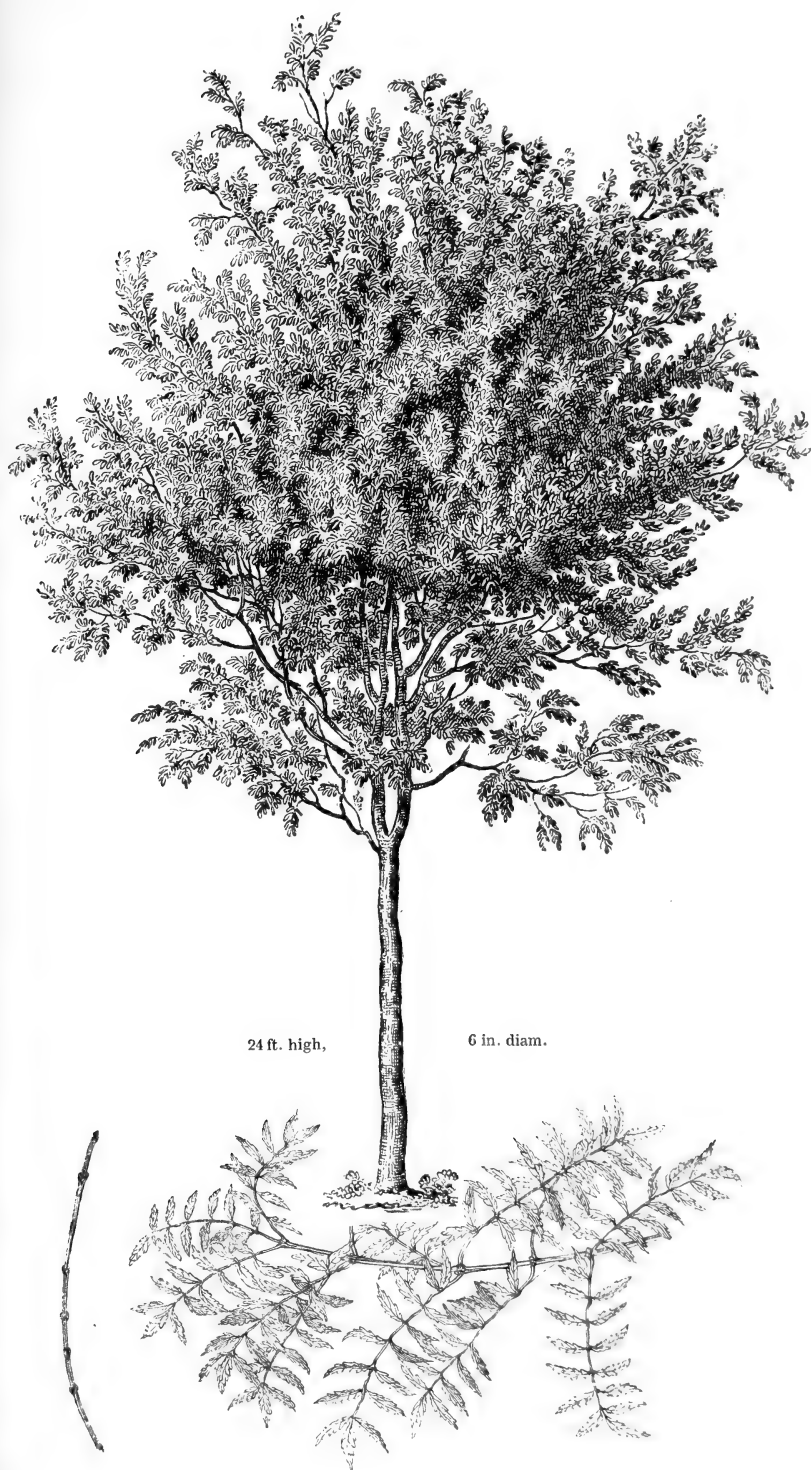
The small-leaved Ash.

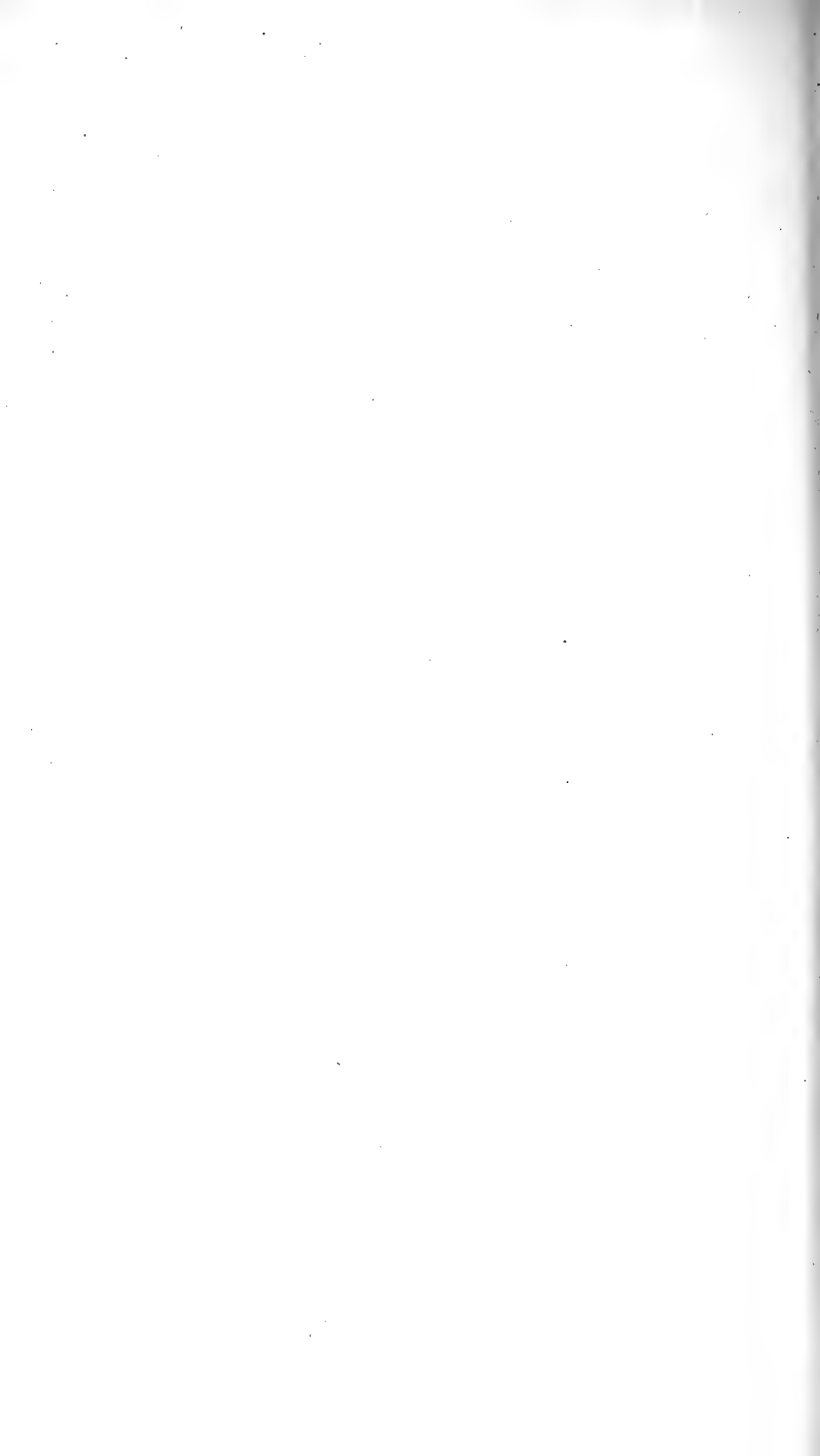




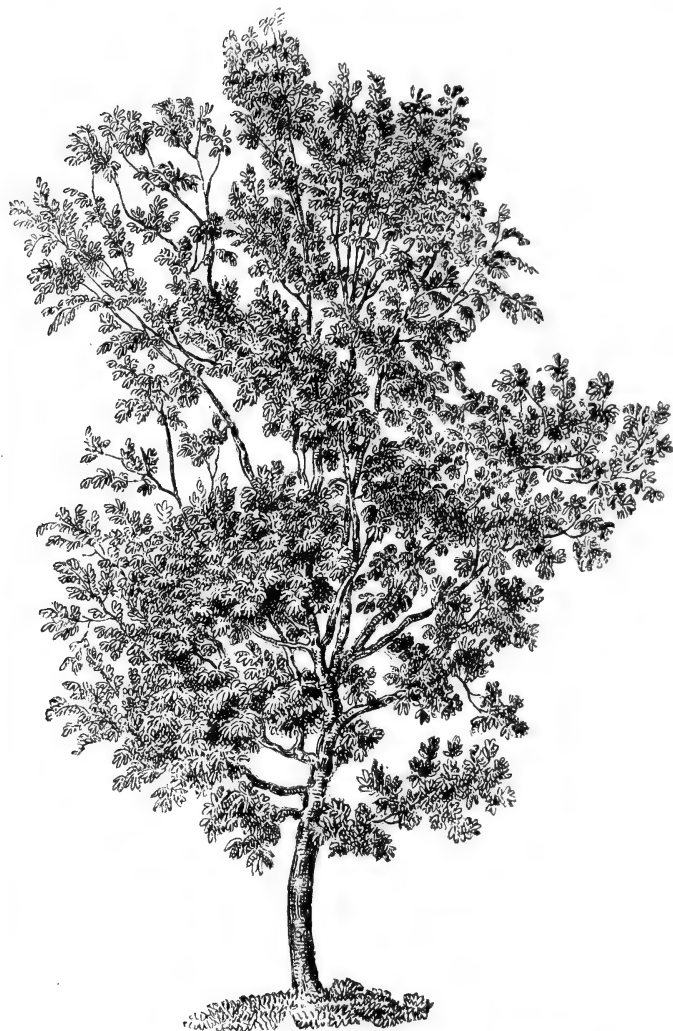
*Fraxinus lentiscifolia.*  
The Lentiscus-leaved Ash.

208





The American Ash.



21 ft. high, 5 in. diam.





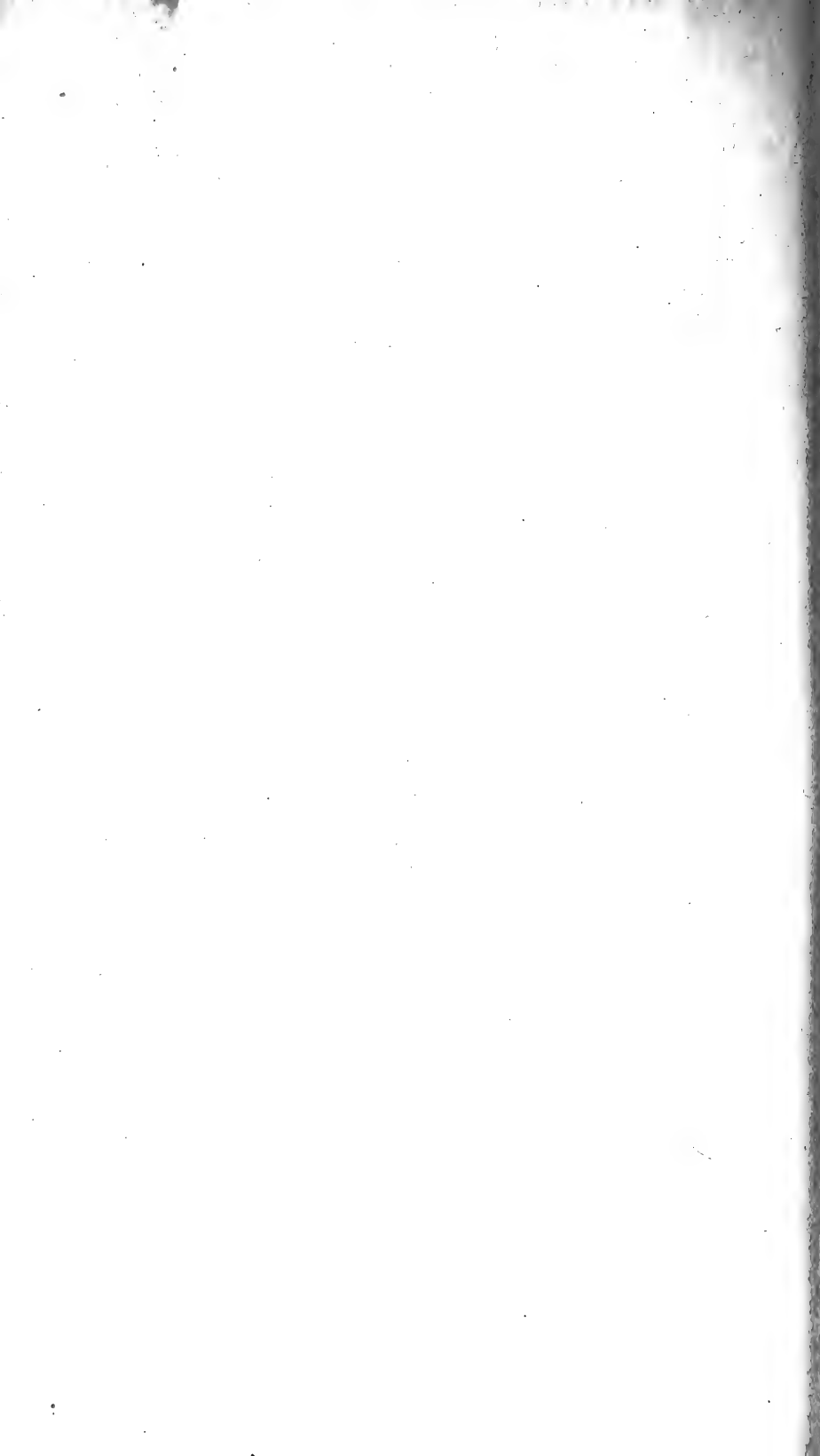


*Fraxinus juglandifolia.*  
The Walnut-tree-leaved Ash.

210

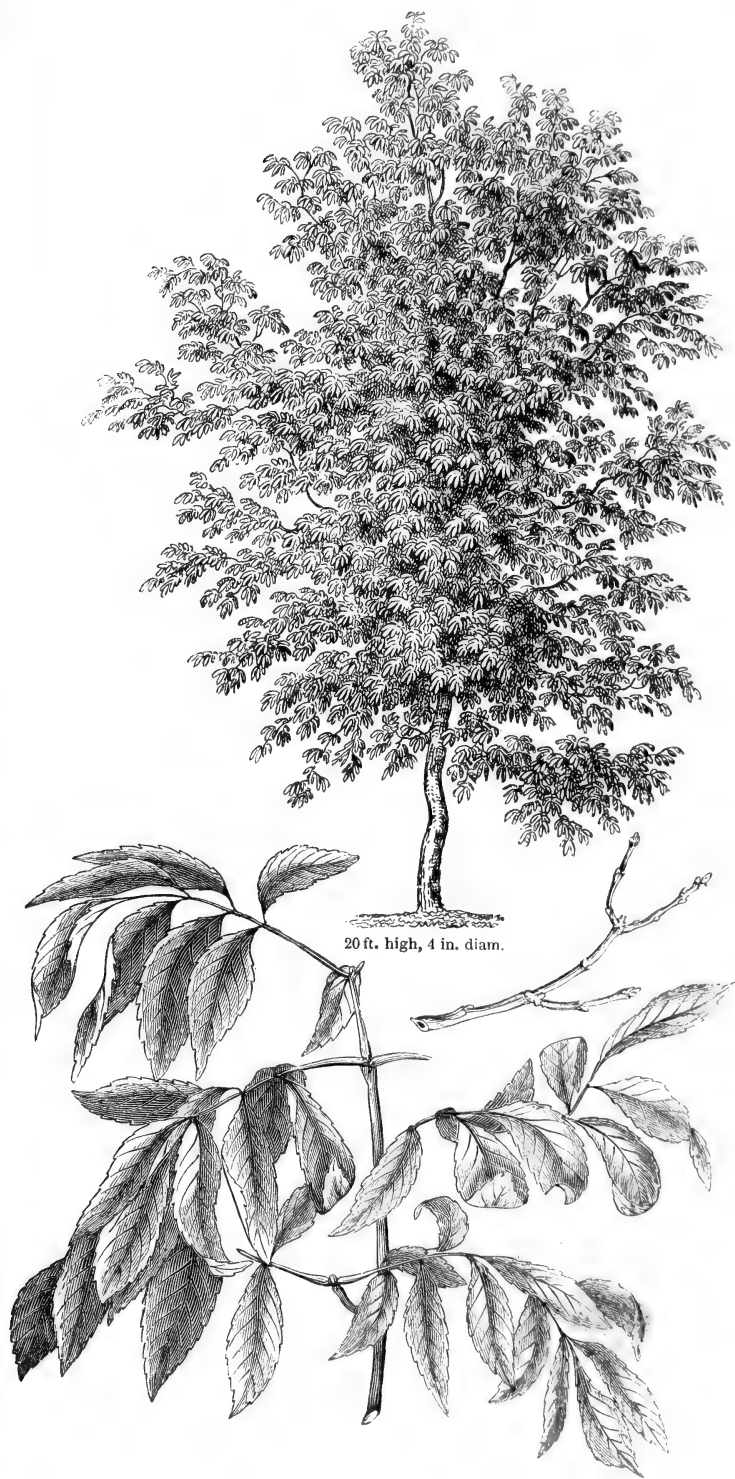


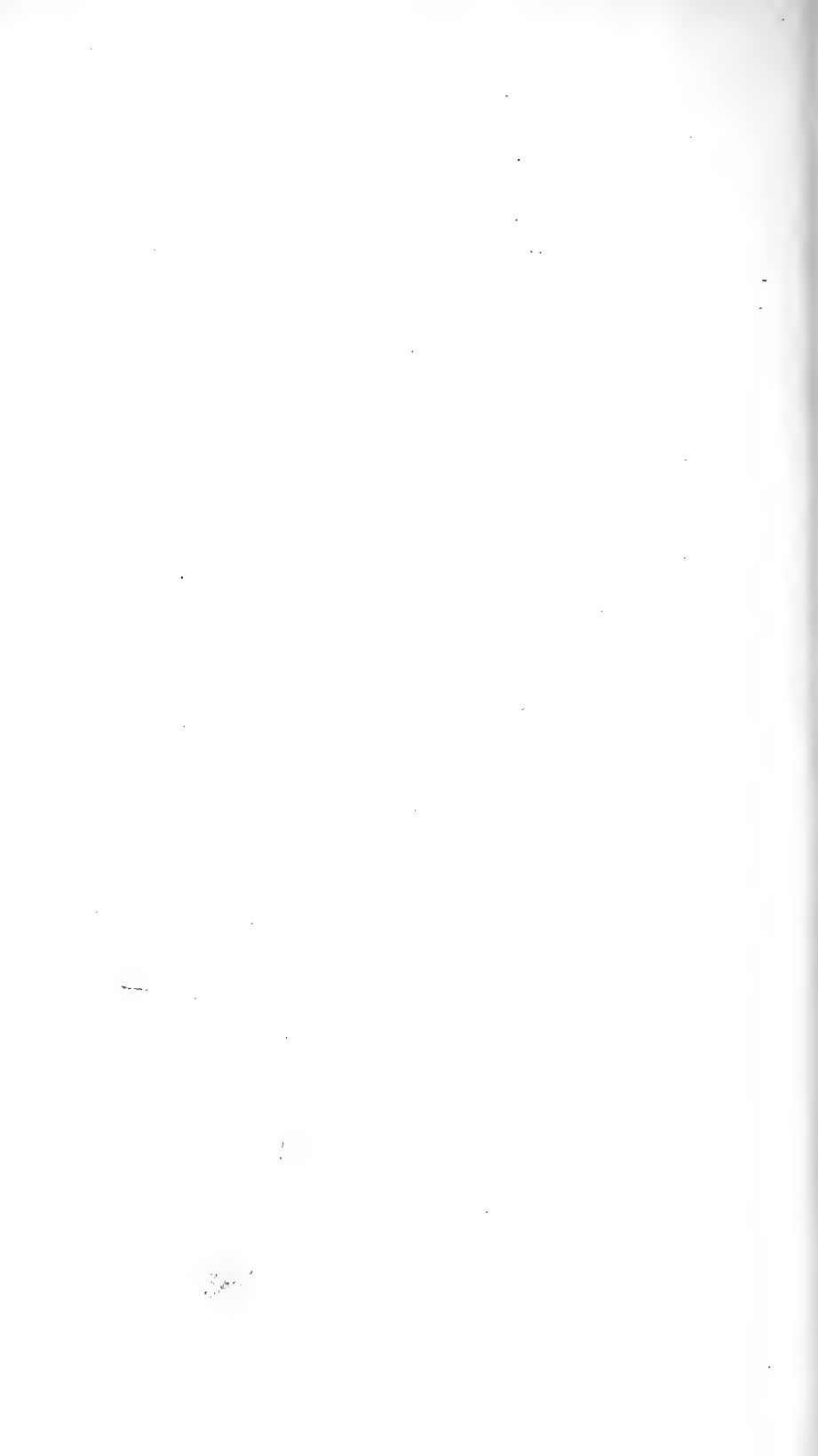
Full-grown tree at Pope's Villa, Twickenham; 67 ft. high, diam. of trunk 3 ft., and of head 70 ft.  
[Scale 1 in. to 12 ft.]



*Fraxinus lancea.*  
The lance-leaved Ash.

211



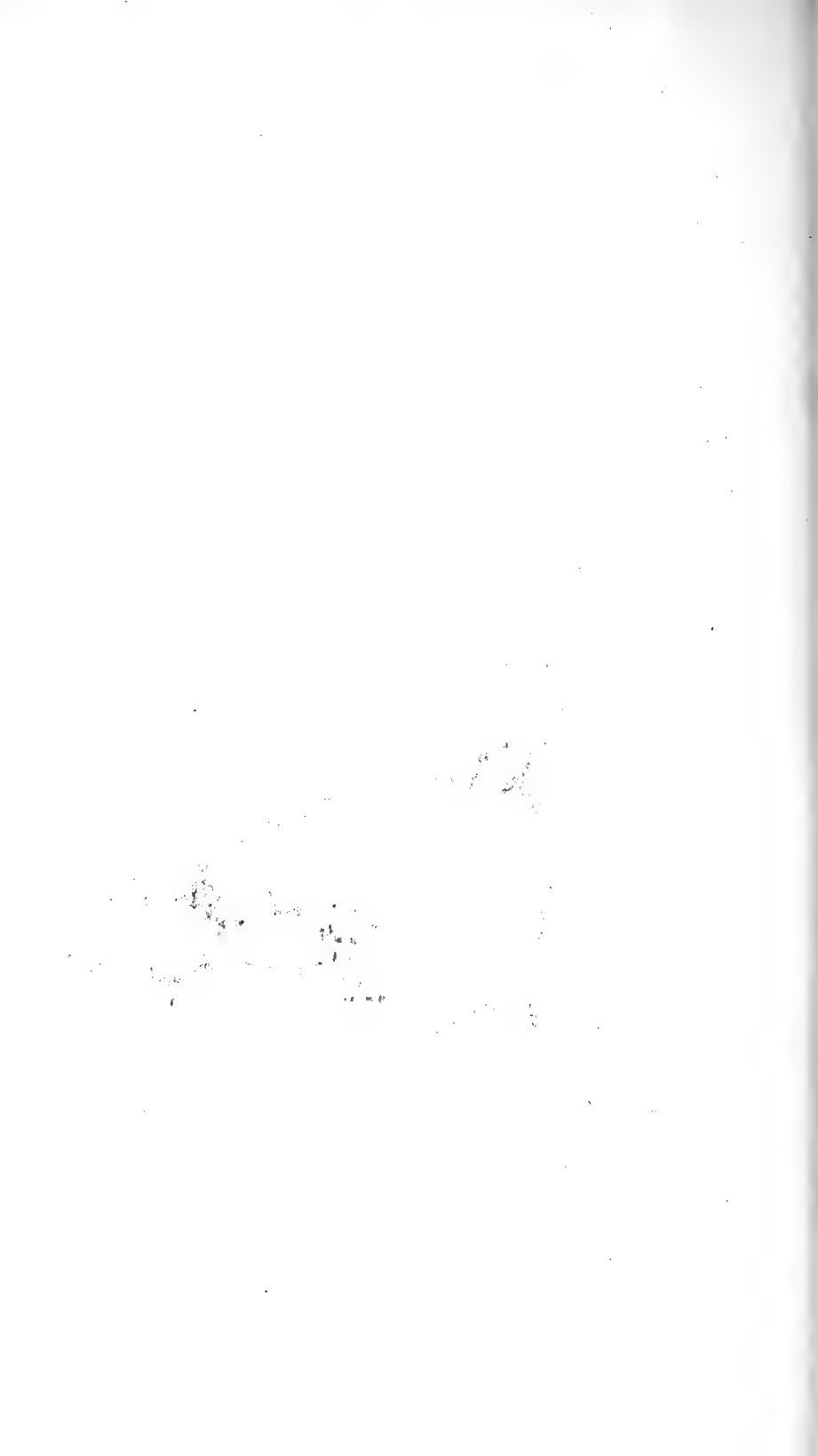


*Fraxinus pannosa.*  
The cloth-like-leaved Ash.



Full-grown tree at, Ham House ; 52 ft. high, diam. of the head 53 ft.  
[Scale 1 in. to 12 ft.]



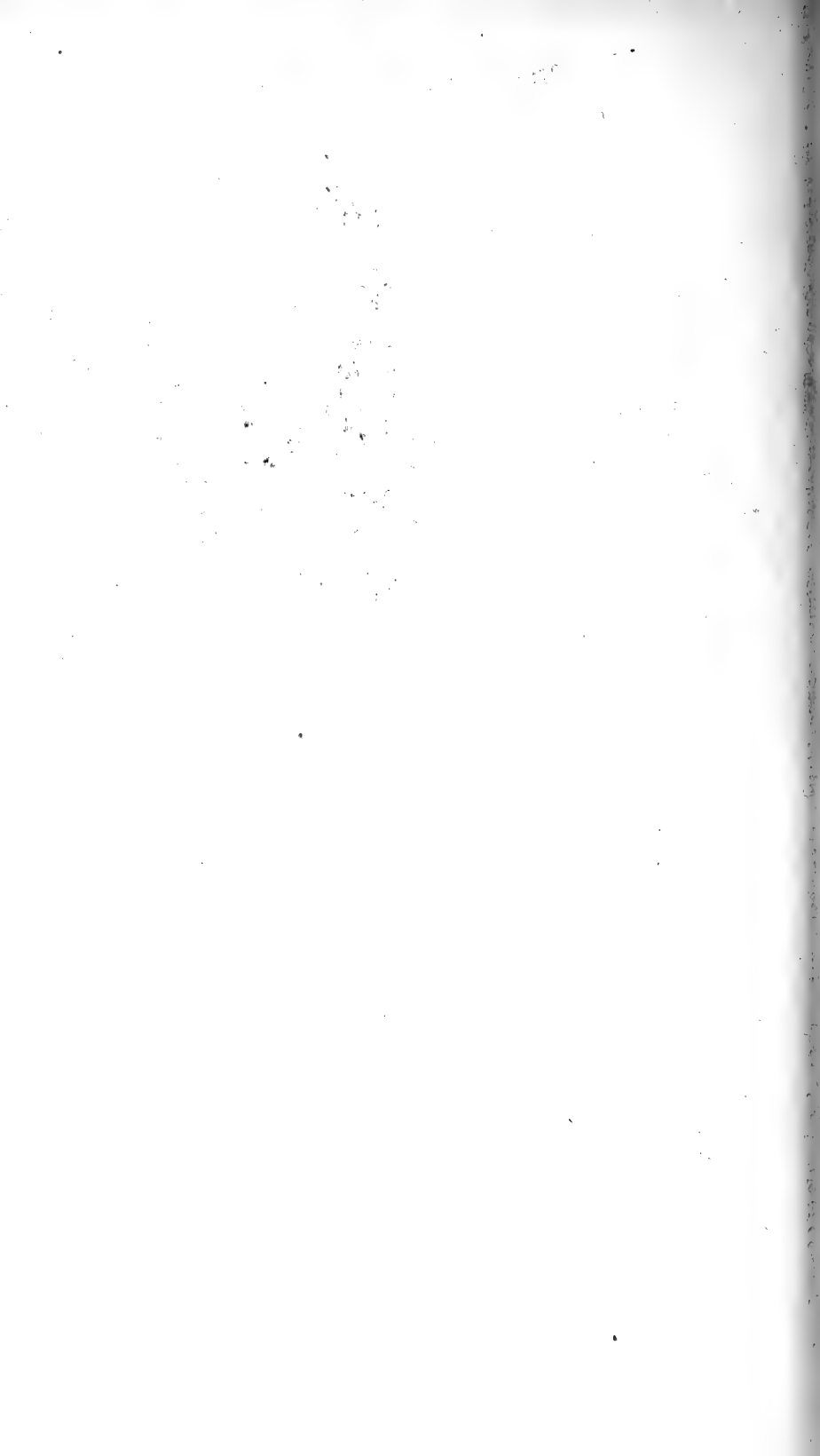


The European Flowering Ash.



15 ft. high, 5 in. diam.







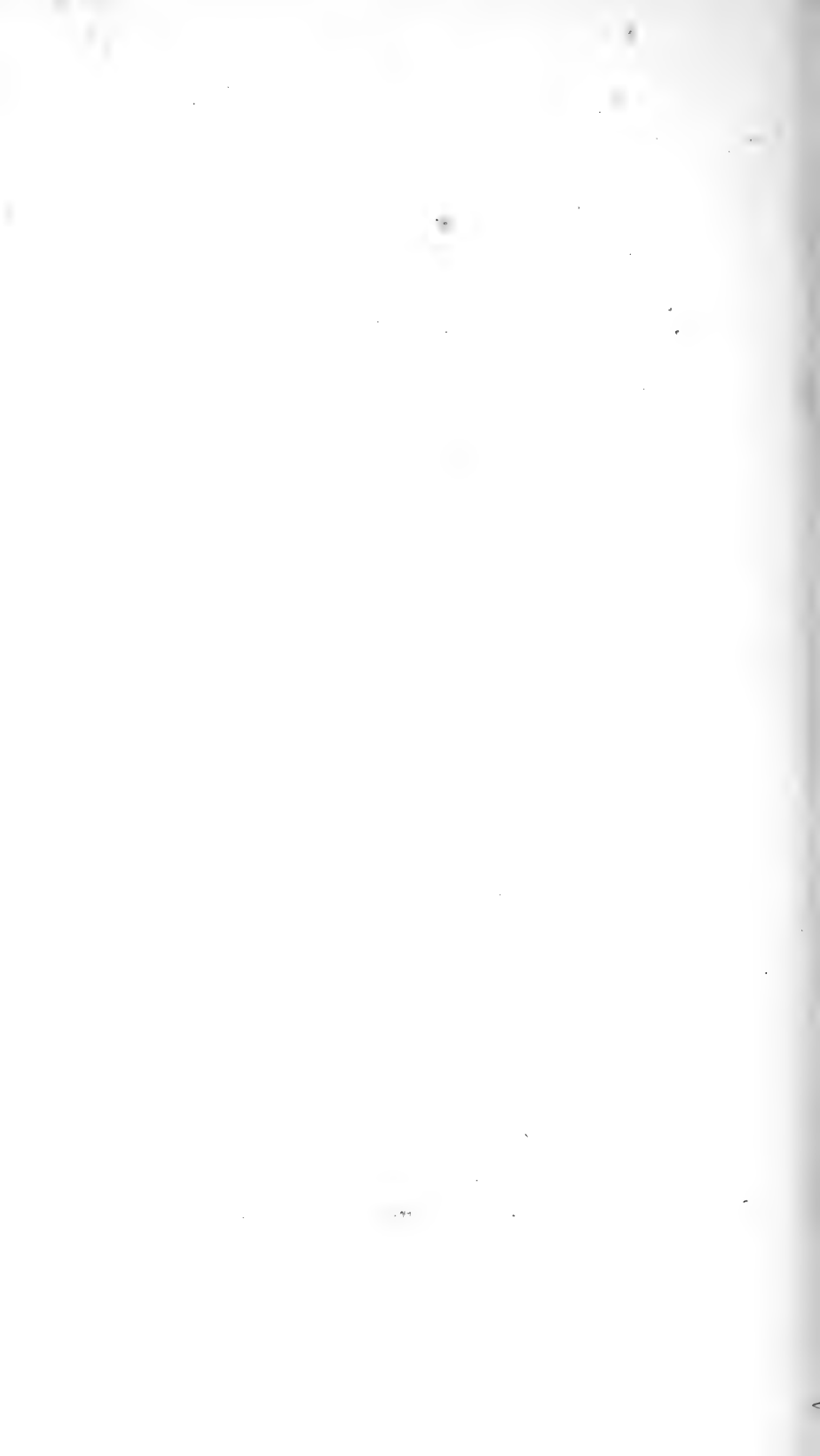
*Ōrnus europæ'a.*  
The European Flowering Ash.

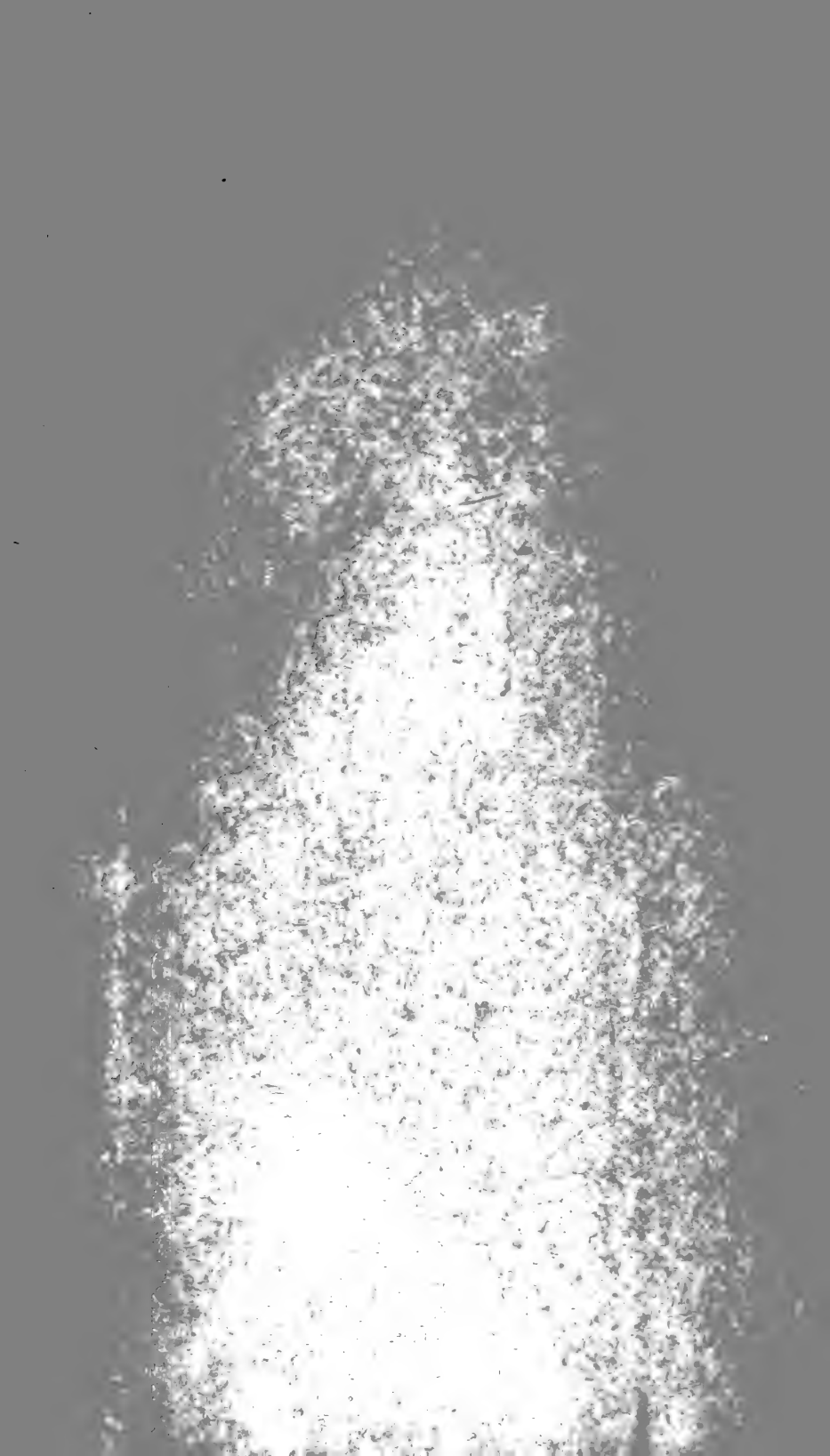
214



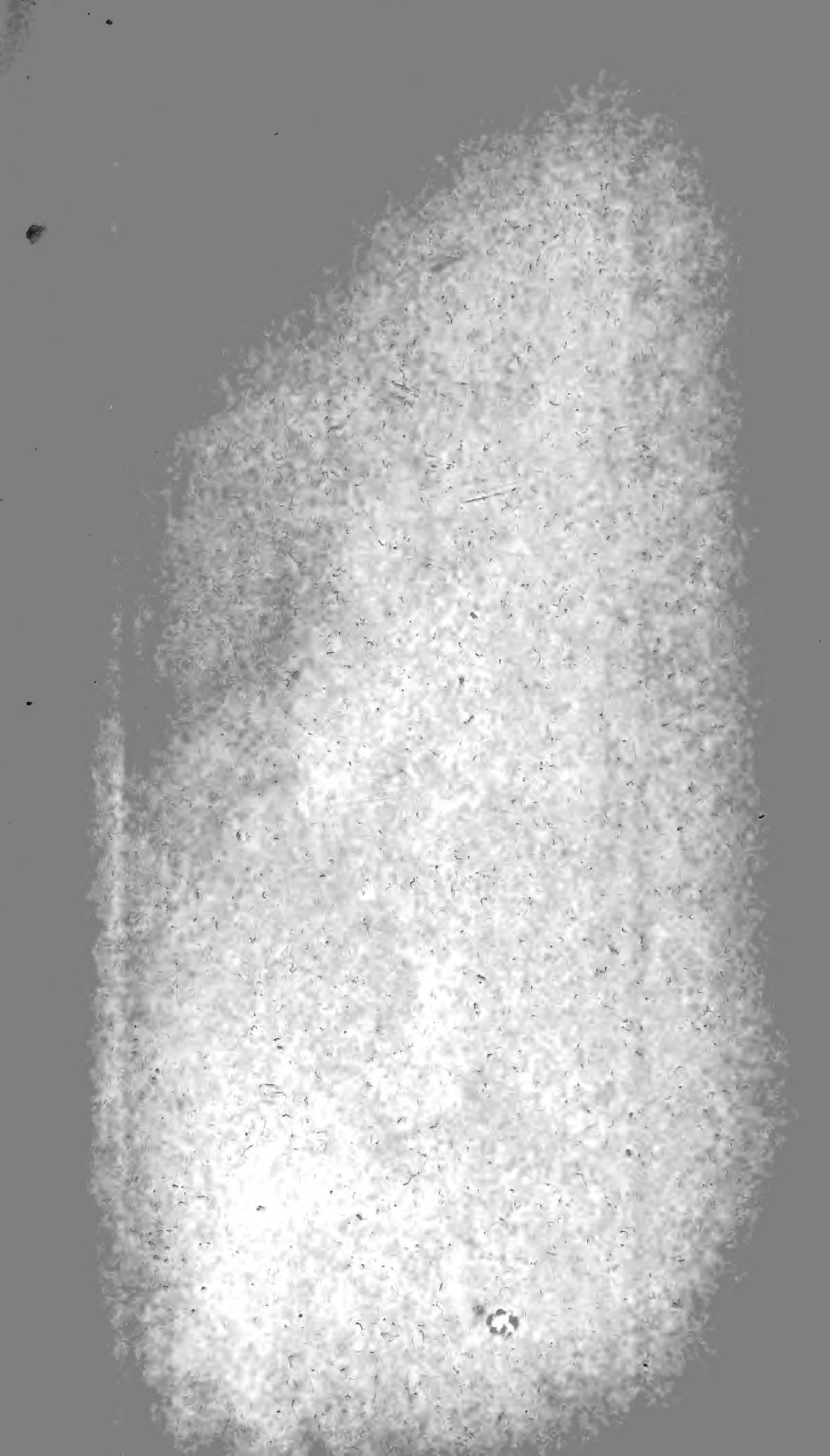
Full-grown tree at Syon ; 58 ft. high.  
[Scale 1 in. to 12 ft.]



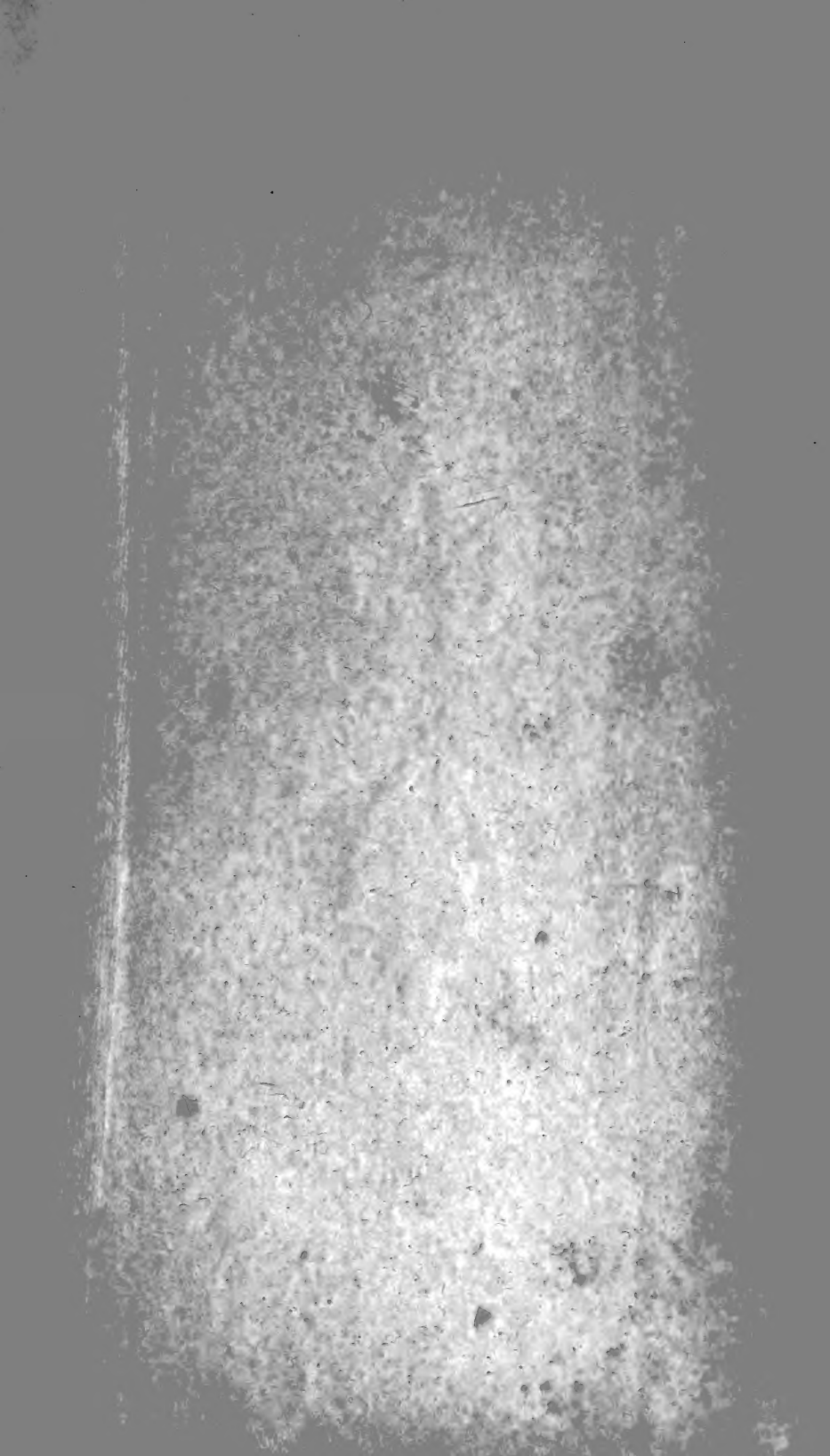












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